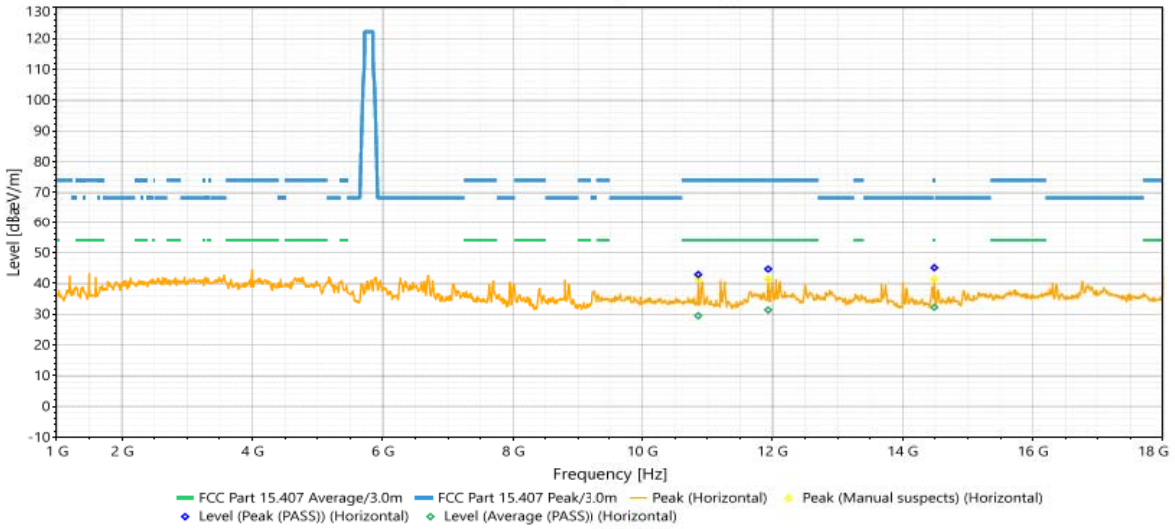
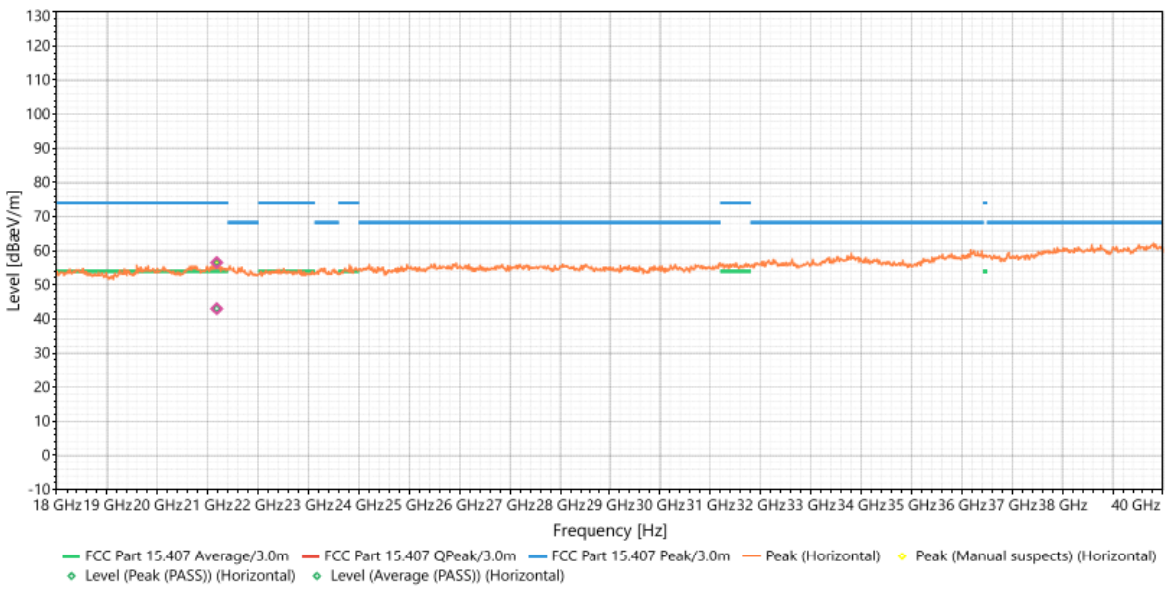
| Frequency | 802.11 ac80 5210 MHz | DETECTOR FUNCTION | Prak/Average |
|---|---|---|---|
| FREQUENCY RANGE | 1GHz-40GHz | | |



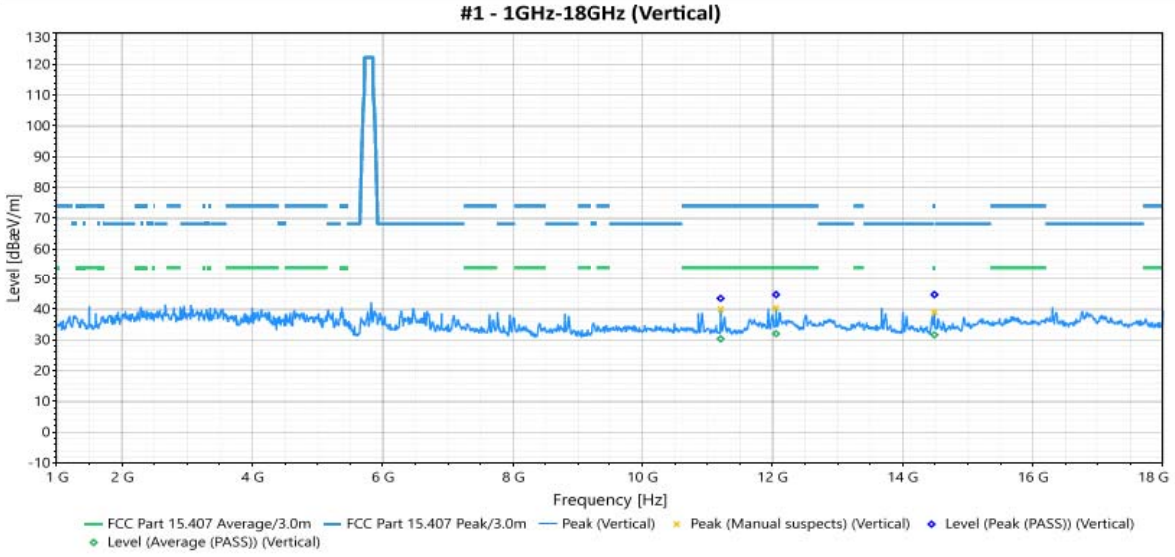



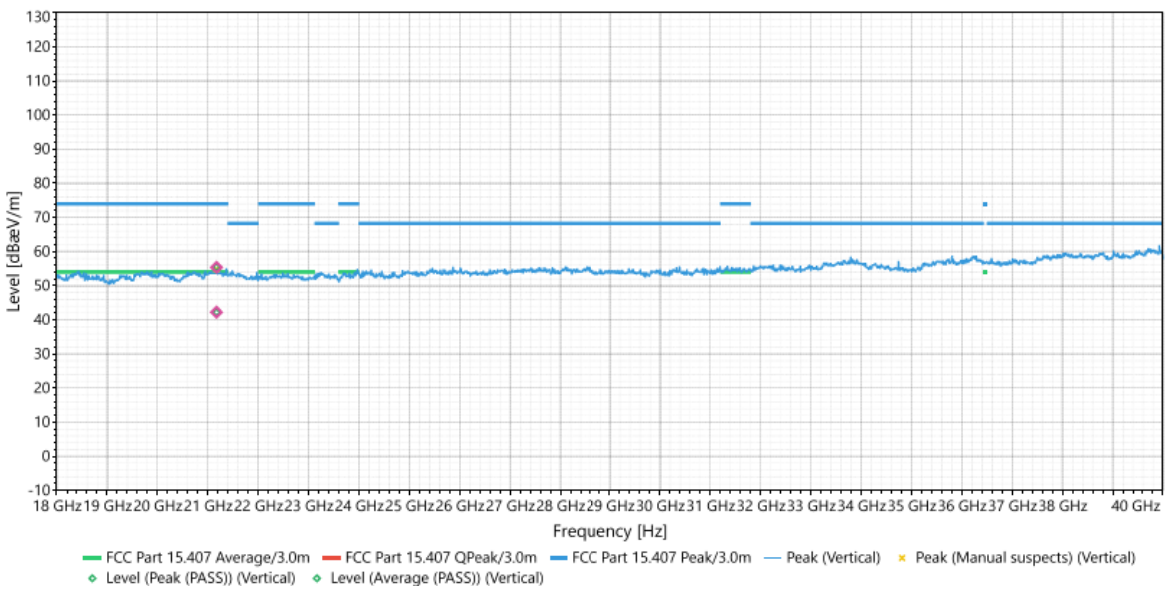
| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 10859.9 | Horizontal | 42.851 | 74 | -31.149 | 1.17 | 334 | 6.59 | Peak (PASS) |
| 2 | 10859.9 | Horizontal | 29.48 | 54 | -24.52 | 1.17 | 334 | 6.59 | Average (PASS) |
| 3 | 11934.3 | Horizontal | 44.619 | 74 | -29.381 | 2.42 | 181 | 7.46 | Peak (PASS) |
| 4 | 11934.3 | Horizontal | 31.374 | 54 | -22.626 | 2.42 | 181 | 7.46 | Average (PASS) |
| 5 | 14486 | Horizontal | 45.08 | 74 | -28.92 | 3.16 | 184 | 6.83 | Peak (PASS) |
| 6 | 14486 | Horizontal | 32.23 | 54 | -21.77 | 3.16 | 184 | 6.83 | Average (PASS) |
| 7 | 21176.8 | Horizontal | 56.52 | 74 | -17.48 | 1.27 | 172 | 8.39 | Peak (PASS) |
| 8 | 21176.8 | Horizontal | 43.014 | 54 | -10.986 | 1.27 | 172 | 8.39 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

| CHANNEL | 802.11 ac80 5290 MHz | DETECTOR FUNCTION | Prak/Average |
|---|---|---|---|
| FREQUENCY RANGE | 1GHz-40GHz | | |



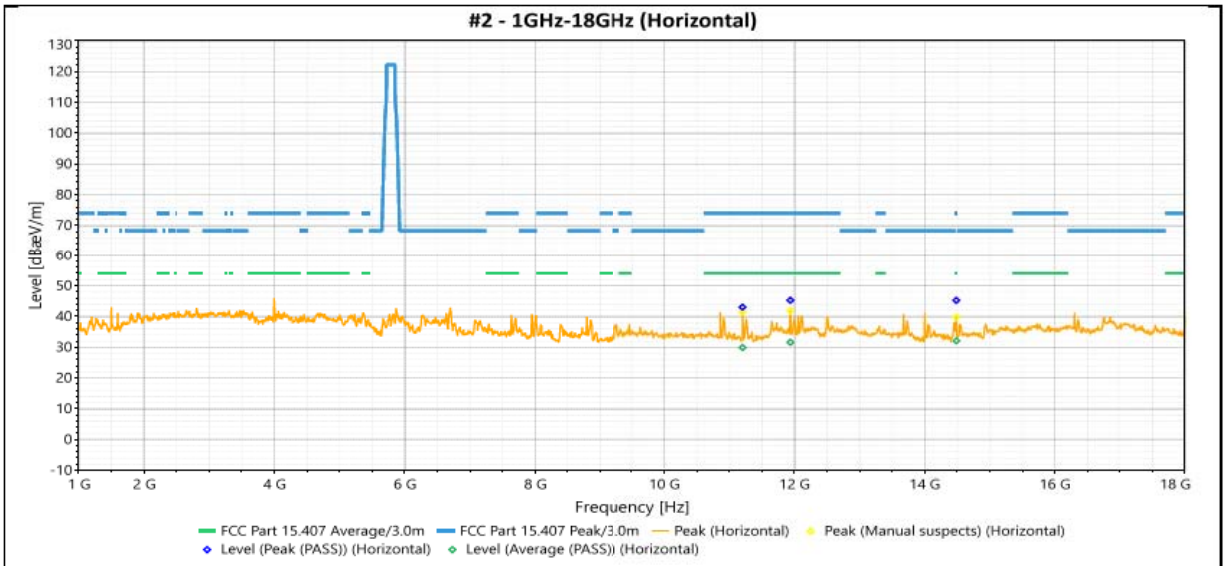



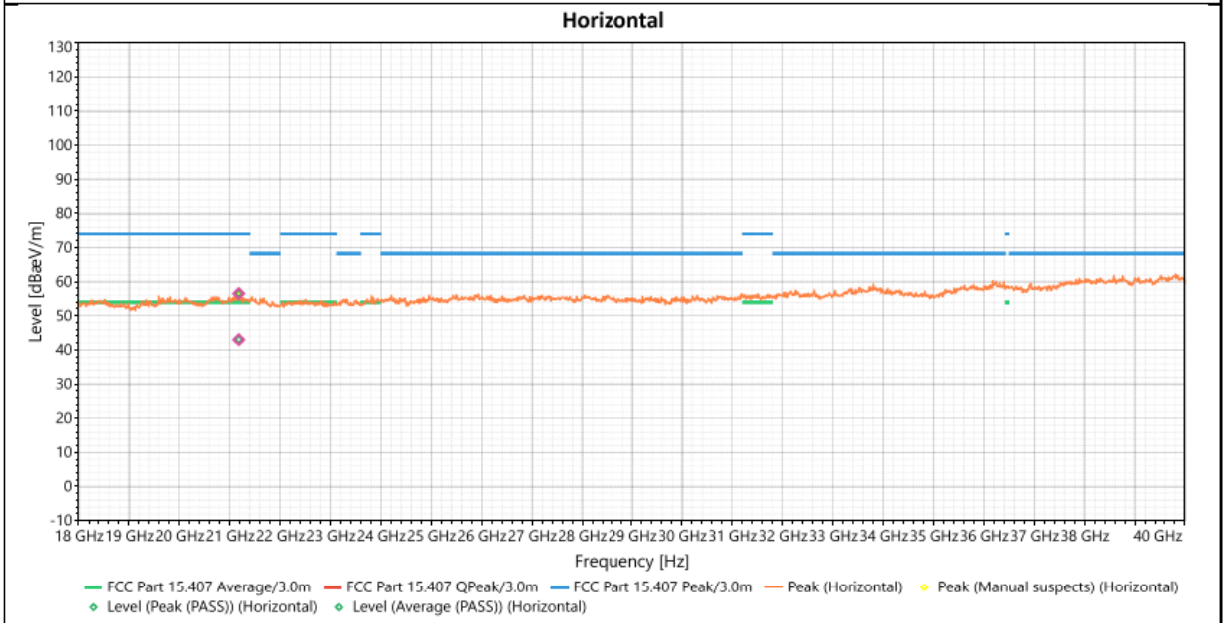
| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 11203.3 | Vertical | 43.502 | 74 | -30.498 | 1.98 | 333 | 6.51 | Peak (PASS) |
| 2 | 11203.3 | Vertical | 30.354 | 54 | -23.646 | 1.98 | 333 | 6.51 | Average (PASS) |
| 3 | 12055 | Vertical | 44.727 | 74 | -29.273 | 2.97 | 307 | 7.48 | Peak (PASS) |
| 4 | 12055 | Vertical | 32.054 | 54 | -21.946 | 2.97 | 307 | 7.48 | Average (PASS) |
| 5 | 14487.7 | Vertical | 44.731 | 74 | -29.269 | 2.79 | 10 | 6.71 | Peak (PASS) |
| 6 | 14487.7 | Vertical | 31.645 | 54 | -22.355 | 2.79 | 10 | 6.71 | Average (PASS |
| 7 | 21172.36 | Horizontal | 55.347 | 74 | -18.653 | 1.5 | 243 | 8.5 | Peak (PASS) |
| 8 | 21172.36 | Horizontal | 42.198 | 54 | -11.802 | 1.5 | 243 | 8.5 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) + Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

| Frequency | 802.11 ac80 5290 MHz | DETECTOR FUNCTION | Prak/Average |
|---|---|---|---|
| FREQUENCY RANGE | 1GHz-40GHz | | |



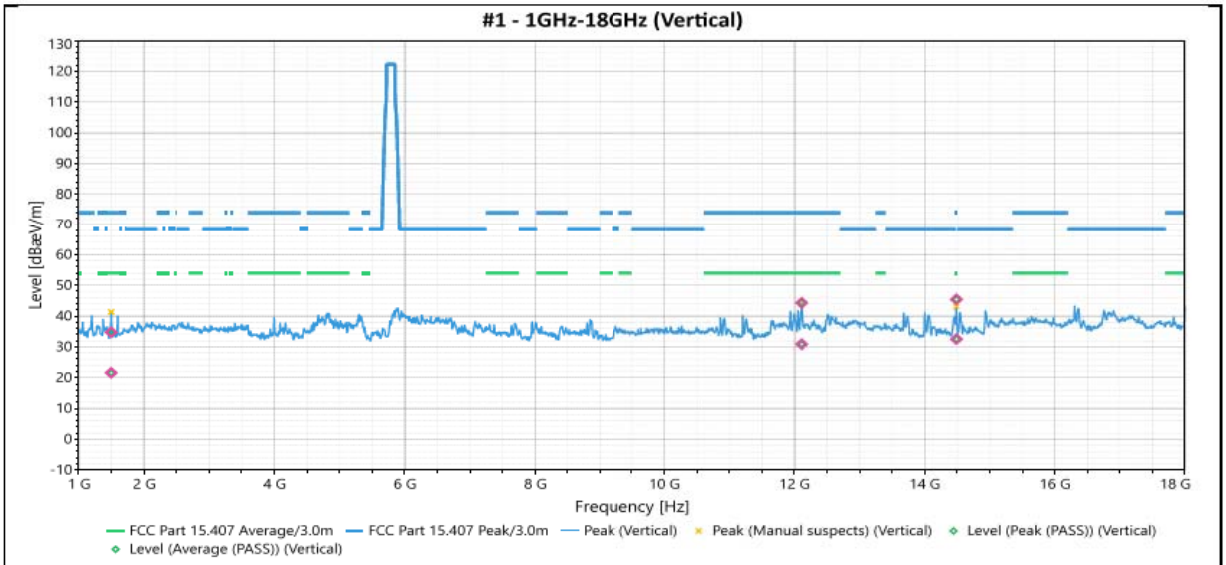



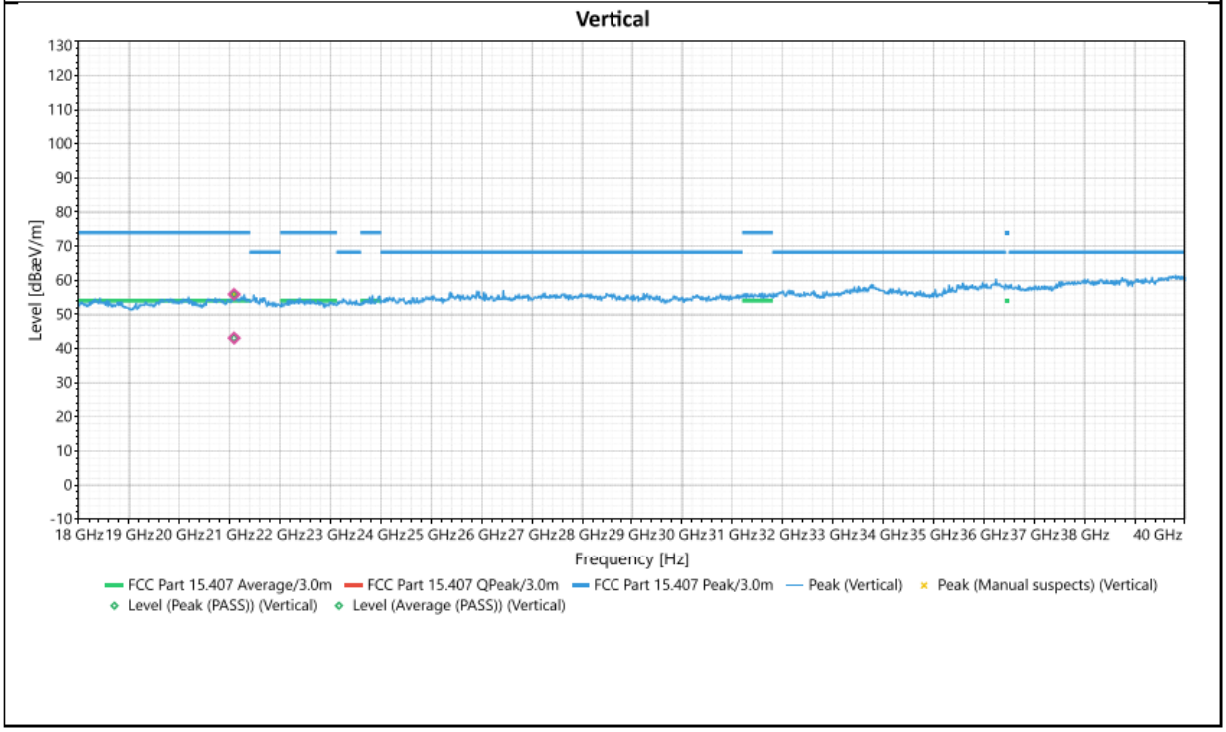
| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 11201.6 | Horizontal | 42.989 | 74 | -31.011 | 1.26 | 66 | 6.49 | Peak (PASS) |
| 2 | 11201.6 | Horizontal | 29.867 | 54 | -24.133 | 1.26 | 66 | 6.49 | Average (PASS) |
| 3 | 11937.7 | Horizontal | 45.237 | 74 | -28.763 | 2.24 | 322 | 7.46 | Peak (PASS) |
| 4 | 11937.7 | Horizontal | 31.57 | 54 | -22.43 | 2.24 | 322 | 7.46 | Average (PASS) |
| 5 | 14486 | Horizontal | 45.199 | 74 | -28.801 | 2.85 | 8 | 6.83 | Peak (PASS) |
| 6 | 14486 | Horizontal | 32.053 | 54 | -21.947 | 2.85 | 8 | 6.83 | Average (PASS) |
| 7 | 21176.8 | Horizontal | 56.52 | 74 | -17.48 | 1.27 | 172 | 8.39 | Peak (PASS) |
| 8 | 21176.8 | Horizontal | 43.014 | 54 | -10.986 | 1.27 | 172 | 8.39 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

| CHANNEL | 802.11 ac80 5530 MHz | DETECTOR FUNCTION | Prak/Average |
|---|---|---|---|
| FREQUENCY RANGE | 1GHz-40GHz | | |



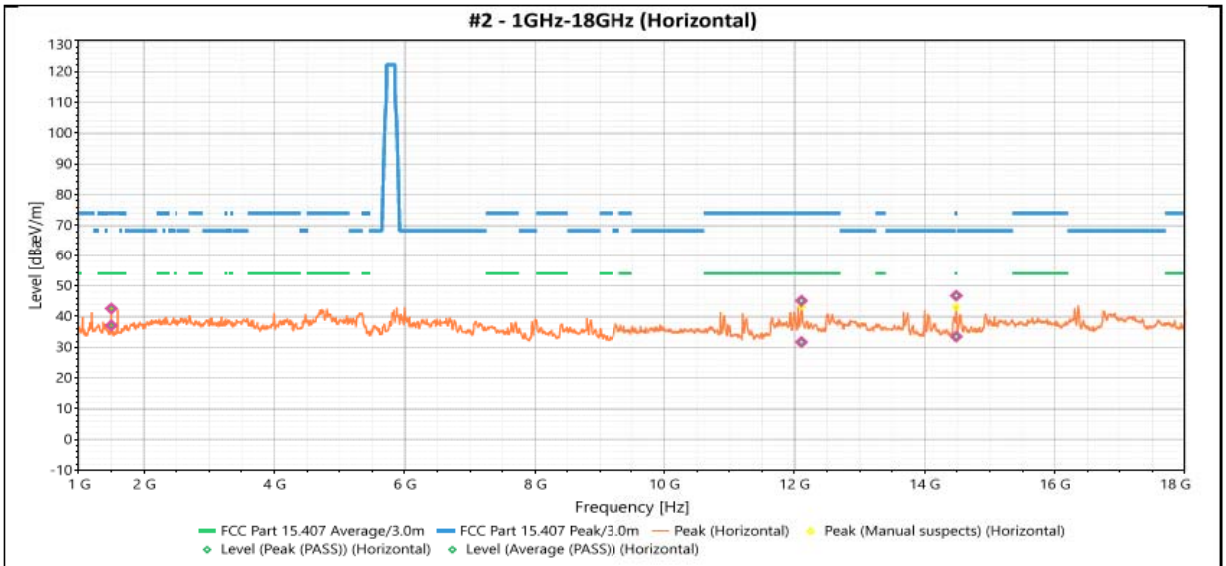



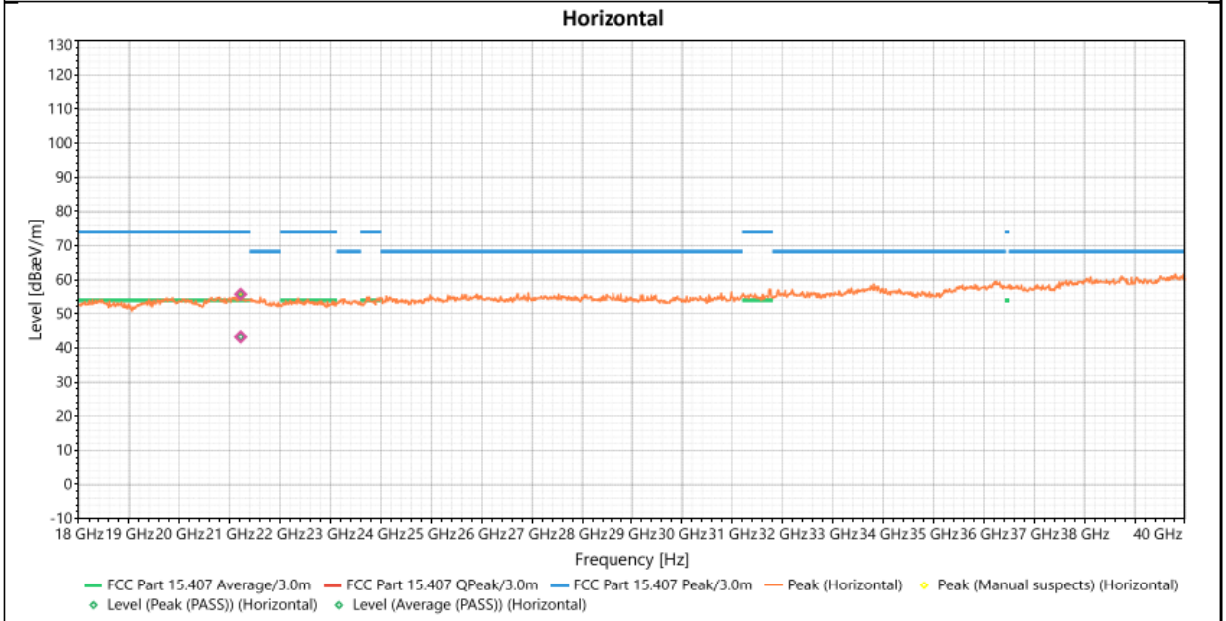
| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 1498 | Vertical | 34.724 | 74 | -39.276 | 1.68 | 221 | -2.49 | Peak (PASS) |
| 2 | 1498 | Vertical | 21.528 | 54 | -32.472 | 1.68 | 221 | -2.49 | Average (PASS) |
| 3 | 12111.1 | Vertical | 44.304 | 74 | -29.696 | 1.56 | 313 | 7.54 | Peak (PASS) |
| 4 | 12111.1 | Vertical | 30.842 | 54 | -23.158 | 1.56 | 313 | 7.54 | Average (PASS) |
| 5 | 14487.7 | Vertical | 45.421 | 74 | -28.579 | 2.79 | 346 | 6.71 | Peak (PASS) |
| 6 | 14487.7 | Vertical | 32.498 | 54 | -21.502 | 2.79 | 346 | 6.71 | Average (PASS) |
| 7 | 21084.37 | Vertical | 55.902 | 74 | -18.098 | 1 | 245 | 8.63 | Peak (PASS) |
| 8 | 21084.37 | Vertical | 43.101 | 54 | -10.899 | 1 | 245 | 8.63 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) + Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

| Frequency | 802.11 ac80 5530 MHz | DETECTOR FUNCTION | Prak/Average |
|---|---|---|---|
| FREQUENCY RANGE | 1GHz-40GHz | | |



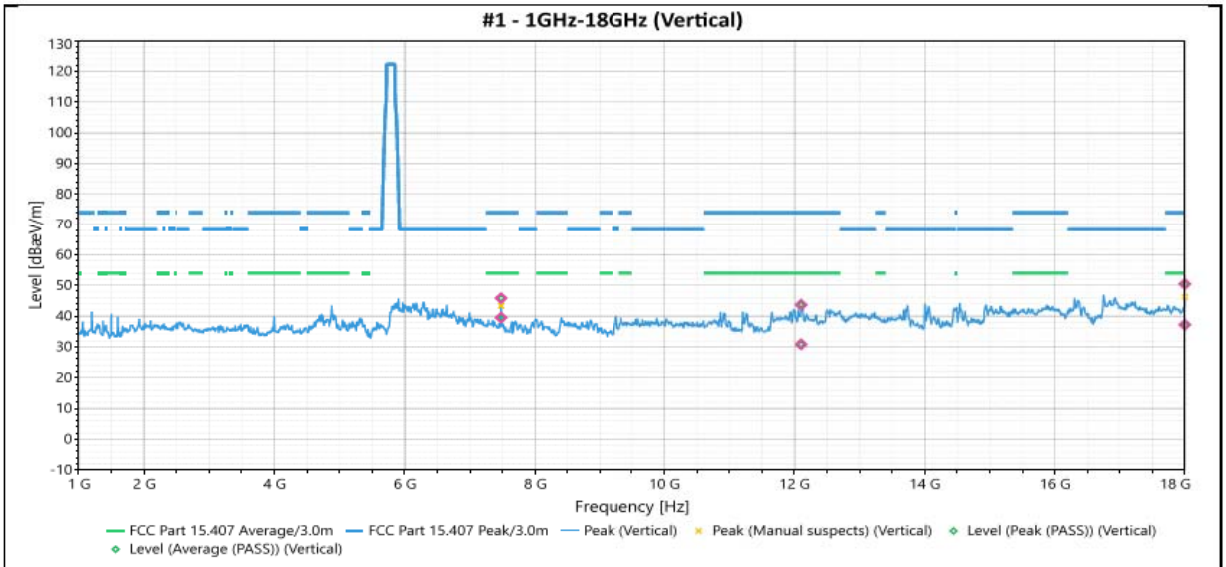



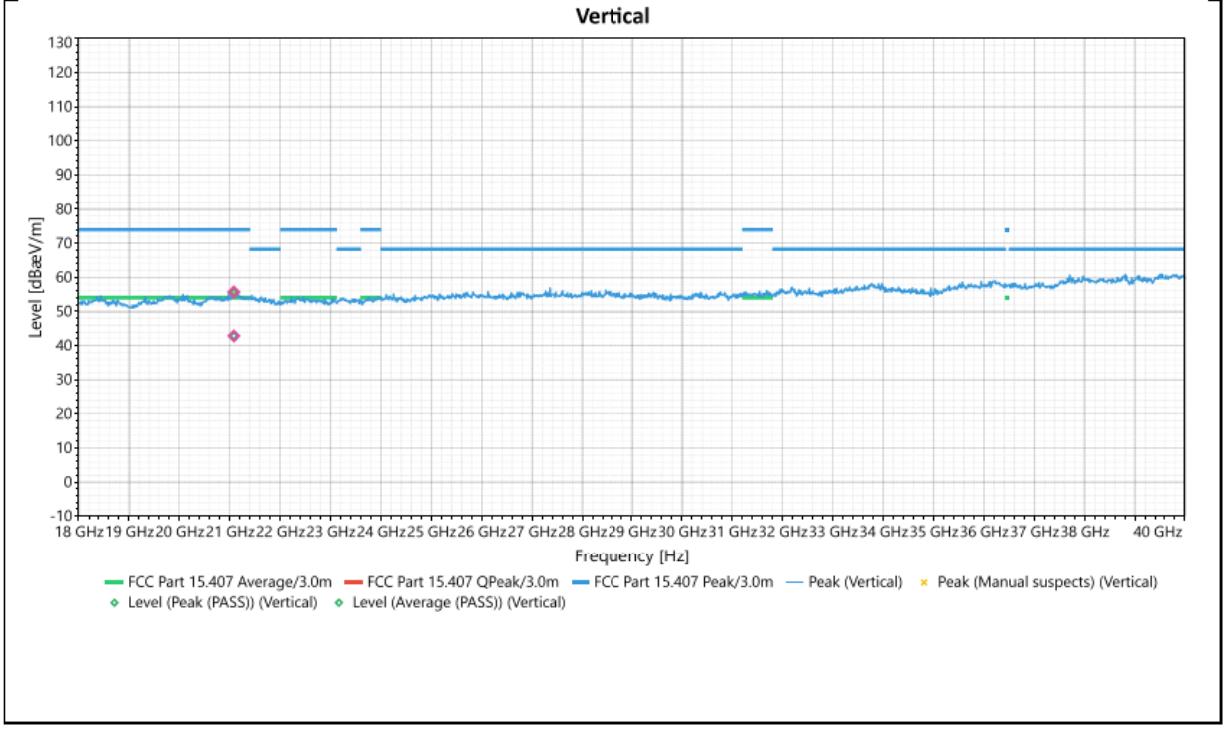
| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 1499.7 | Horizontal | 42.548 | 74 | -31.452 | 1.22 | 285 | -2.42 | Peak (PASS) |
| 2 | 1499.7 | Horizontal | 37.047 | 54 | -16.953 | 1.22 | 285 | -2.42 | Average (PASS) |
| 3 | 12107.7 | Horizontal | 45.089 | 74 | -28.911 | 2.96 | 68 | 7.55 | Peak (PASS) |
| 4 | 12107.7 | Horizontal | 31.643 | 54 | -22.357 | 2.96 | 68 | 7.55 | Average (PASS) |
| 5 | 14486 | Horizontal | 46.726 | 74 | -27.274 | 3.08 | 302 | 6.83 | Peak (PASS) |
| 6 | 14486 | Horizontal | 33.418 | 54 | -20.582 | 3.08 | 302 | 6.83 | Average (PASS) |
| 7 | 21216.3 | Horizontal | 55.757 | 74 | -18.243 | 2 | 216 | 8.35 | Peak (PASS) |
| 8 | 21216.3 | Horizontal | 43.242 | 54 | -10.758 | 2 | 216 | 8.35 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

| CHANNEL | 802.11 ac80 5610 MHz | DETECTOR FUNCTION | Prak/Average |
|---|---|---|---|
| FREQUENCY RANGE | 1GHz-40GHz | | |



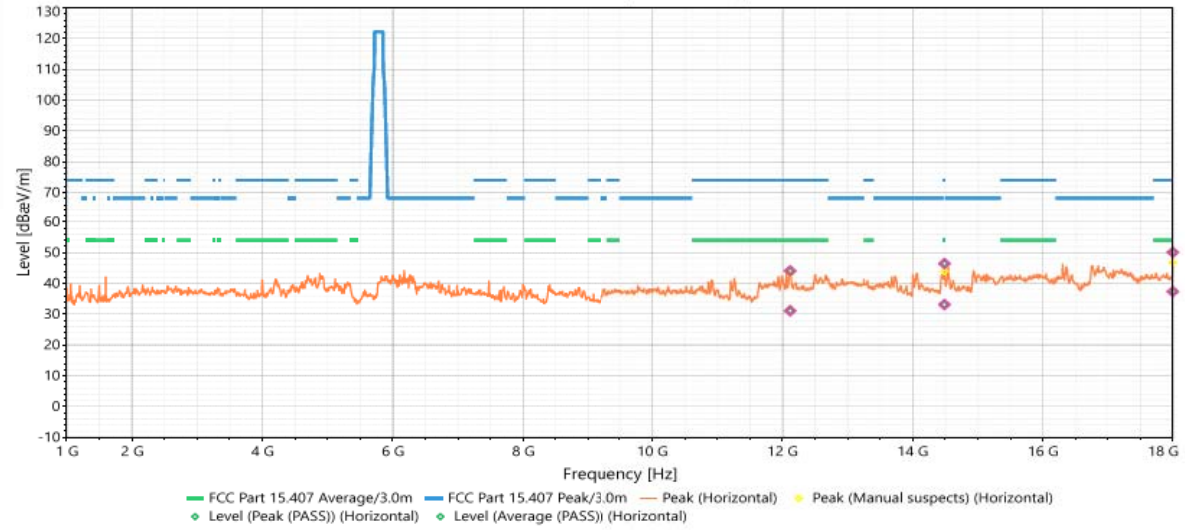



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 7480.3 | Vertical | 45.801 | 74 | -28.199 | 1.59 | 327 | 5.86 | Peak (PASS) |
| 2 | 7480.3 | Vertical | 39.469 | 54 | -14.531 | 1.59 | 327 | 5.86 | Average (PASS) |
| 3 | 12102.6 | Vertical | 43.642 | 74 | -30.358 | 2.43 | 352 | 7.54 | Peak (PASS) |
| 4 | 12102.6 | Vertical | 30.77 | 54 | -23.23 | 2.43 | 352 | 7.54 | Average (PASS) |
| 5 | 17996.5 | Vertical | 50.408 | 74 | -23.592 | 3.33 | 102 | 6.82 | Peak (PASS) |
| 6 | 17996.5 | Vertical | 37.151 | 54 | -16.849 | 3.33 | 102 | 6.82 | Average (PASS) |
| 7 | 21079.98 | Vertical | 55.665 | 74 | -18.335 | 1.67 | 25 | 8.63 | Peak (PASS) |
| 8 | 21079.98 | Vertical | 42.819 | 54 | -11.181 | 1.67 | 25 | 8.63 | Average (PASS) |

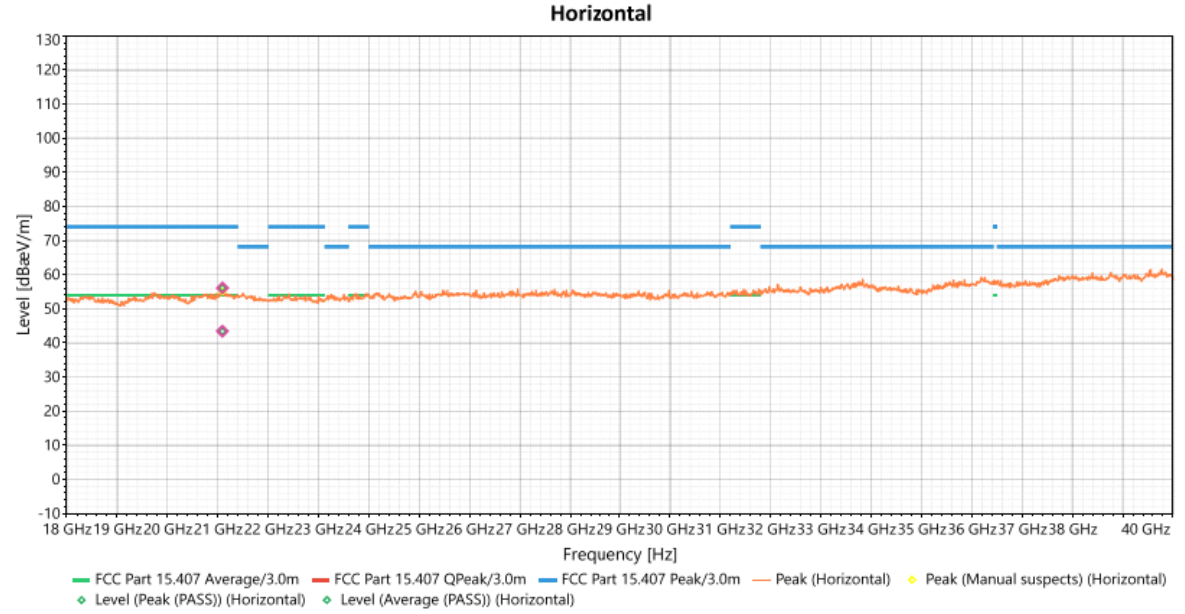
**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

| Frequency | 802.11 ac80 5610 MHz | DETECTOR FUNCTION | Prak/Average |
|---|---|---|---|
| FREQUENCY RANGE | 1GHz-40GHz | | |




v

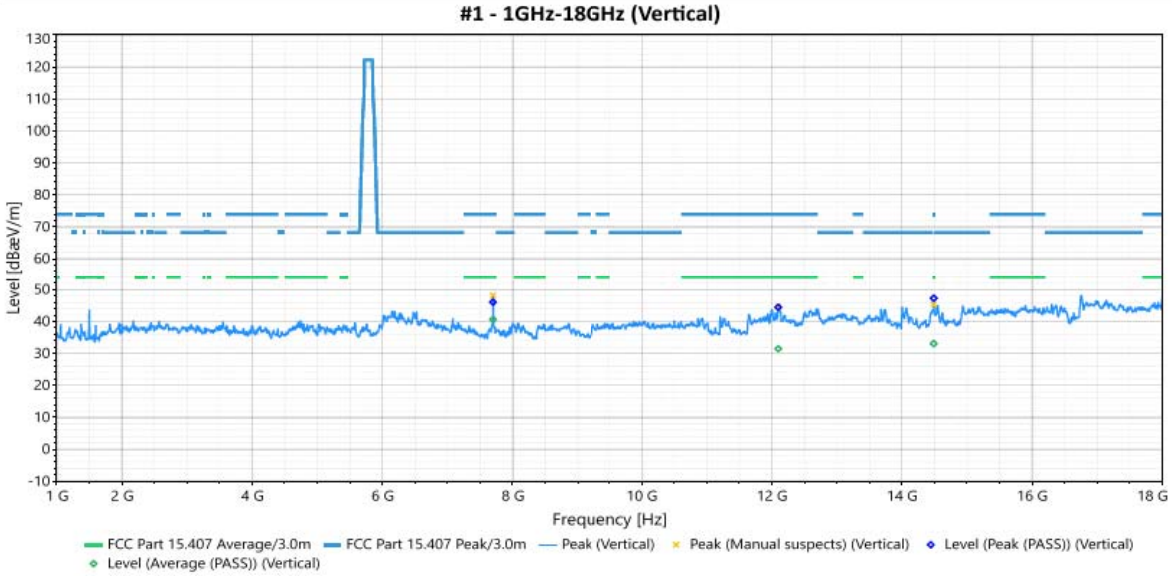


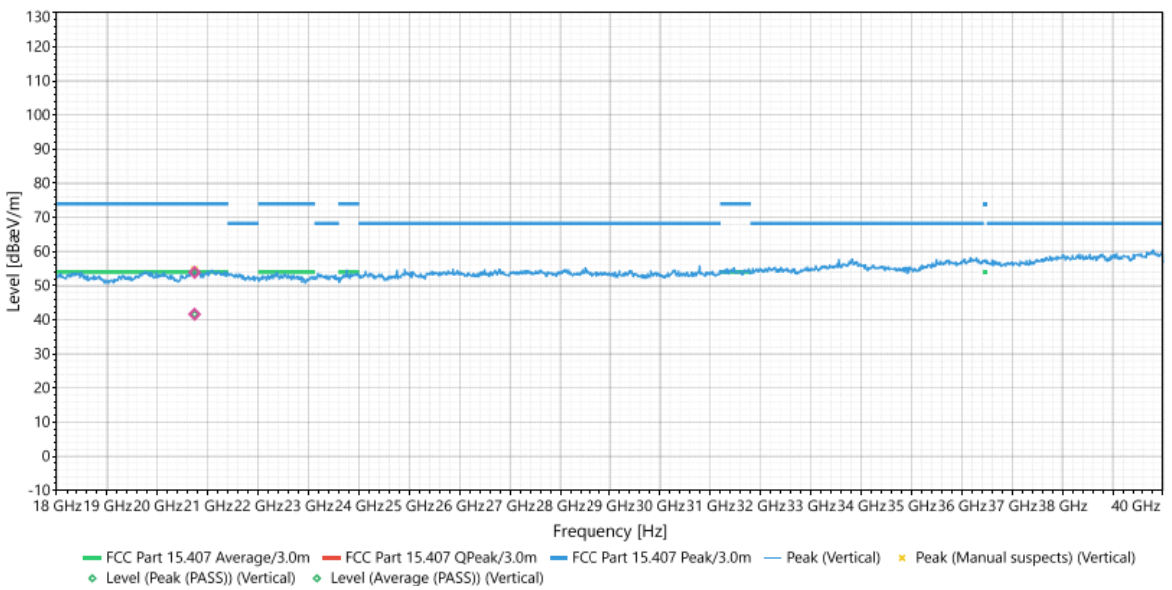
| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 12117.9 | Horizontal | 44.052 | 74 | -29.948 | 1.74 | 174 | 7.55 | Peak (PASS) |
| 2 | 12117.9 | Horizontal | 31.087 | 54 | -22.913 | 1.74 | 174 | 7.55 | Average (PASS) |
| 3 | 14487.7 | Horizontal | 46.405 | 74 | -27.595 | 2.8 | 139 | 6.83 | Peak (PASS) |
| 4 | 14487.7 | Horizontal | 33.104 | 54 | -20.896 | 2.8 | 139 | 6.83 | Average (PASS) |
| 5 | 17996.5 | Horizontal | 50.088 | 74 | -23.912 | 3 | 333 | 6.64 | Peak (PASS) |
| 6 | 17996.5 | Horizontal | 37.317 | 54 | -16.683 | 3 | 333 | 6.64 | Average (PASS) |
| 7 | 21090.9 | Horizontal | 56.108 | 74 | -17.892 | 1.58 | 183 | 8.49 | Peak (PASS) |
| 8 | 21090.9 | Horizontal | 43.431 | 54 | -10.569 | 1.58 | 183 | 8.49 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

| CHANNEL | 802.11 ac80 5775 MHz | DETECTOR FUNCTION | Prak/Average |
|---|---|---|---|
| FREQUENCY RANGE | 1GHz-40GHz | | |



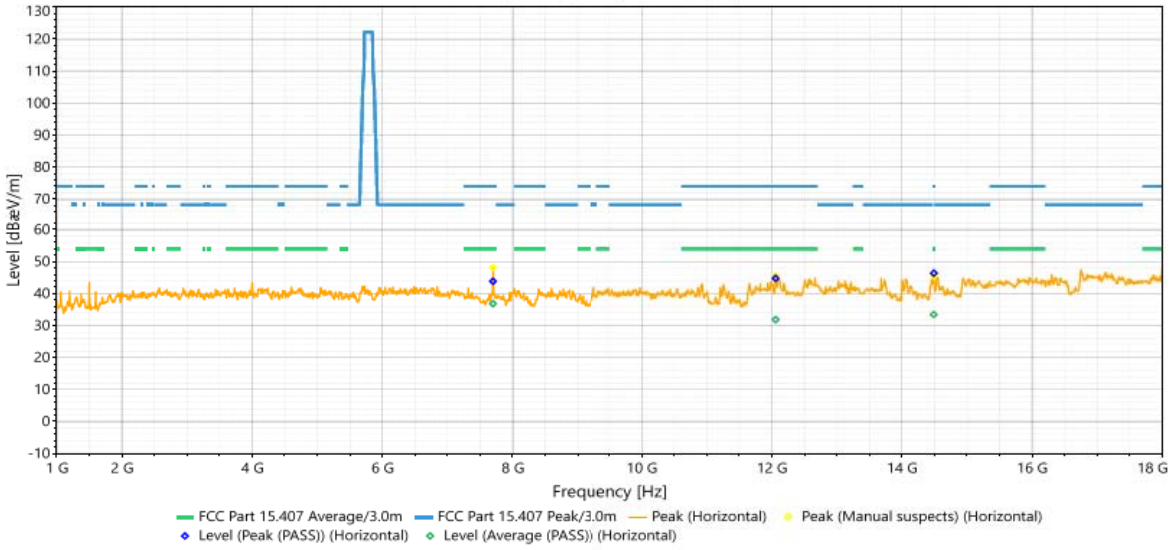



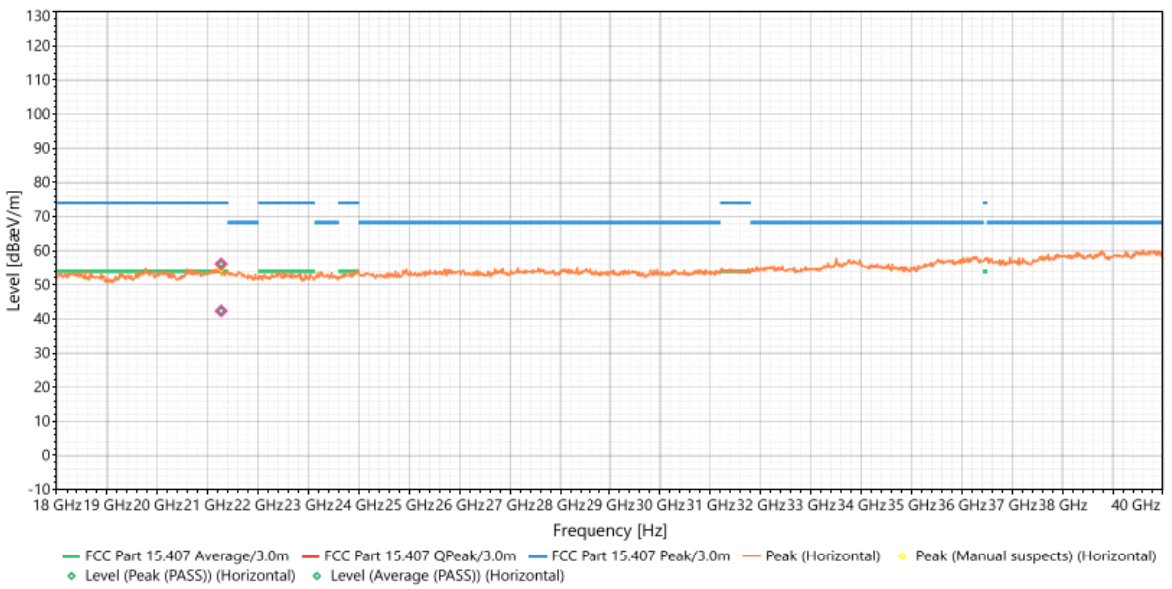
| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 7699.6 | Vertical | 46.015 | 74 | -27.985 | 1.77 | 360 | 5.84 | Peak (PASS) |
| 2 | 7699.6 | Vertical | 40.575 | 54 | -13.425 | 1.77 | 360 | 5.84 | Average (PASS) |
| 3 | 12097.5 | Vertical | 44.425 | 74 | -29.575 | 1.66 | 179 | 7.54 | Peak (PASS) |
| 4 | 12097.5 | Vertical | 31.418 | 54 | -22.582 | 1.66 | 179 | 7.54 | Average (PASS) |
| 5 | 14489.4 | Vertical | 47.24 | 74 | -26.76 | 1.97 | 311 | 6.71 | Peak (PASS) |
| 6 | 14489.4 | Vertical | 33.036 | 54 | -20.964 | 1.97 | 311 | 6.71 | Average (PASS) |
| 7 | 20736.81 | Vertical | 53.89 | 74 | -20.11 | 1.82 | 4 | 8.51 | Peak (PASS) |
| 8 | 20736.81 | Vertical | 41.618 | 54 | -12.382 | 1.82 | 4 | 8.51 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

| Frequency | 802.11 ac80 5775 MHz | DETECTOR FUNCTION | Prak/Average |
|---|---|---|---|
| FREQUENCY RANGE | 1GHz-40GHz | | |



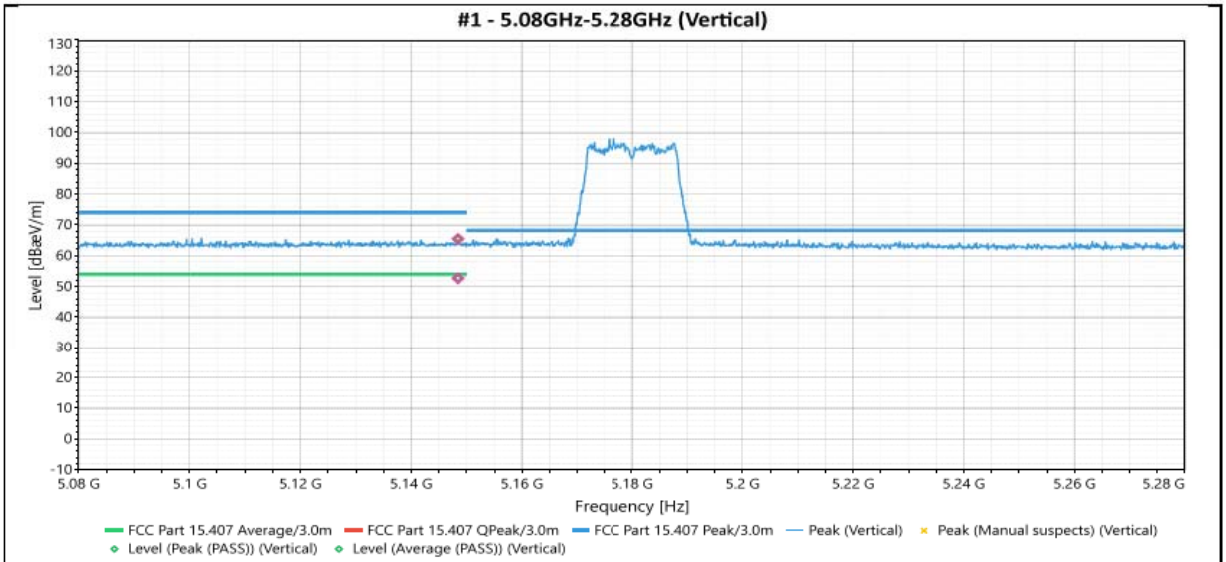



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 7699.6 | Horizontal | 43.83 | 74 | -30.17 | 1.51 | 338 | 5.82 | Peak (PASS) |
| 2 | 7699.6 | Horizontal | 36.812 | 54 | -17.188 | 1.51 | 338 | 5.82 | Average (PASS) |
| 3 | 12056.7 | Horizontal | 44.726 | 74 | -29.274 | 3.5 | 307 | 7.51 | Peak (PASS) |
| 4 | 12056.7 | Horizontal | 31.849 | 54 | -22.151 | 3.5 | 307 | 7.51 | Average (PASS) |
| 5 | 14489.4 | Horizontal | 46.369 | 74 | -27.631 | 2.08 | 55 | 6.84 | Peak (PASS) |
| 6 | 14489.4 | Horizontal | 33.426 | 54 | -20.574 | 2.08 | 55 | 6.84 | Average (PASS |
| 7 | 21264.7 | Horizontal | 56.103 | 74 | -17.897 | 1.4 | 66 | 8.29 | Peak (PASS) |
| 8 | 21264.7 | Horizontal | 42.363 | 54 | -11.637 | 1.4 | 66 | 8.29 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5180MHz

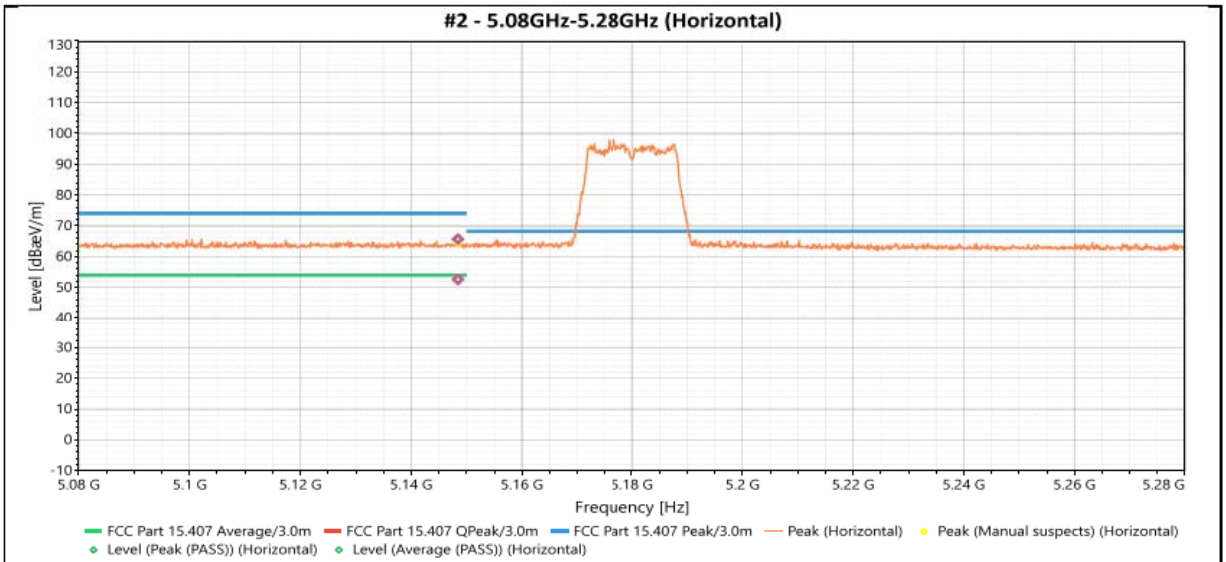



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5148.45 | Vertical | 65.433 | 74 | -8.567 | 2.64 | 22 | 42.95 | Peak (PASS) |
| 2 | 5148.45 | Vertical | 52.671 | 54 | -1.329 | 2.64 | 22 | 42.95 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5180MHz

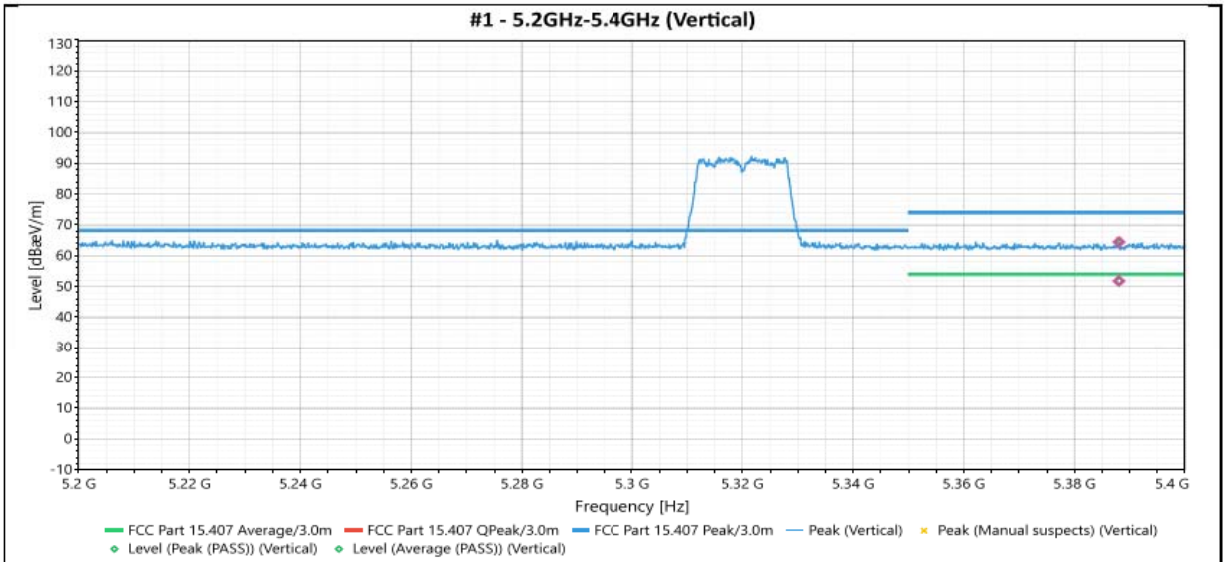



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5148.45 | Horizontal | 65.689 | 74 | -8.311 | 2.5 | 217 | 42.89 | Peak (PASS) |
| 2 | 5148.45 | Horizontal | 52.59 | 54 | -1.41 | 2.5 | 217 | 42.89 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5320MHz

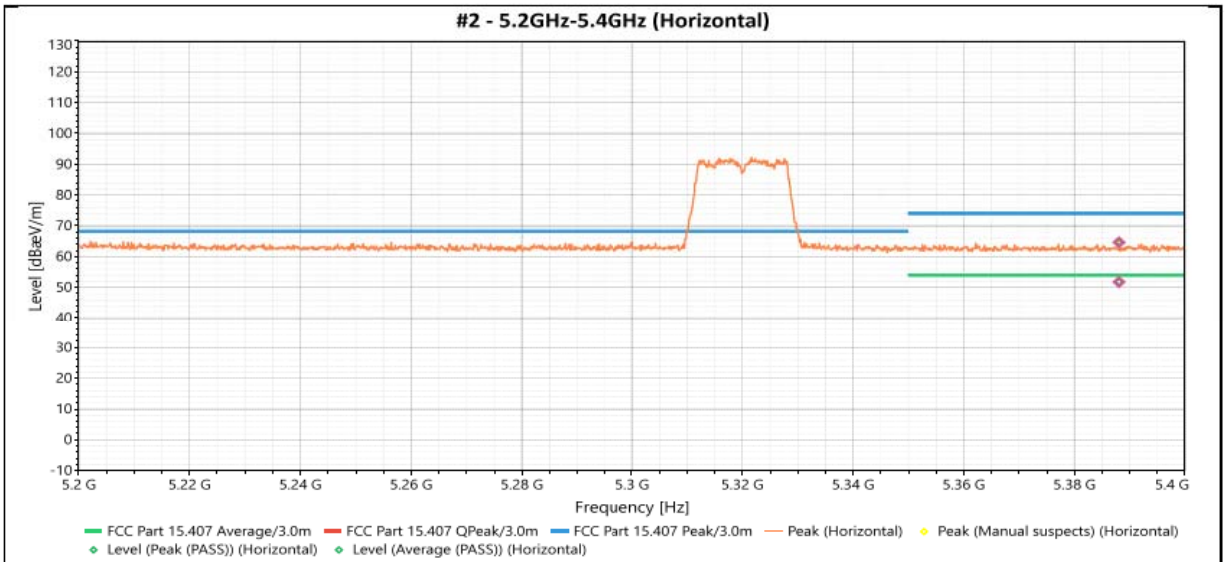



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5388.05 | Vertical | 64.4 | 74 | -9.6 | 2.26 | 0 | 43.18 | Peak (PASS) |
| 2 | 5388.05 | Vertical | 51.768 | 54 | -2.232 | 2.26 | 0 | 43.18 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5320MHz

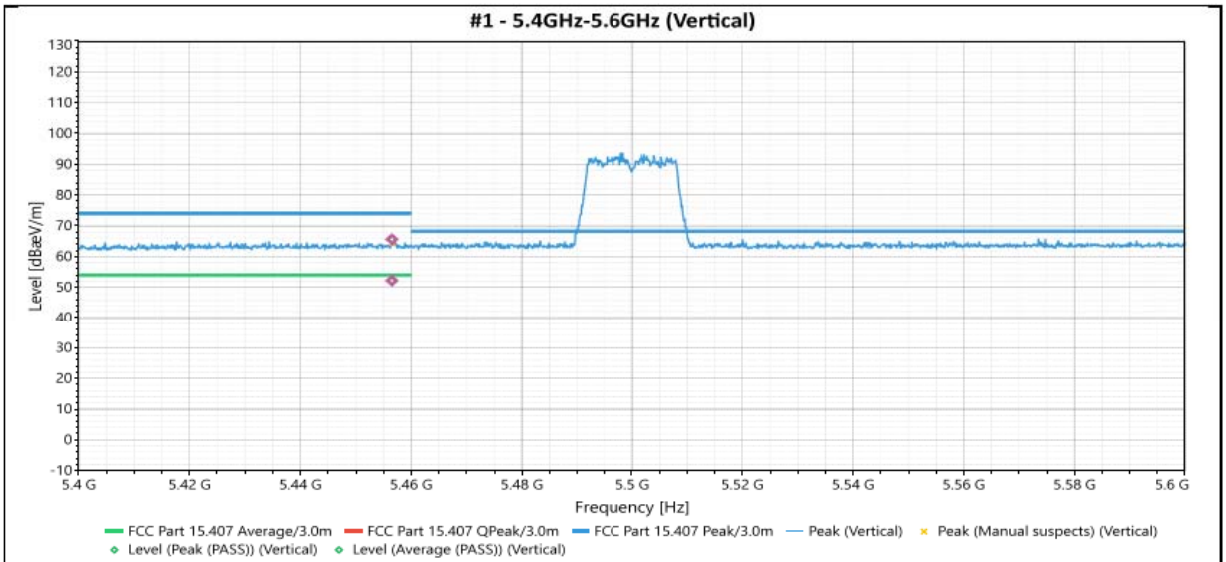



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5388.05 | Horizontal | 64.637 | 74 | -9.363 | 2.78 | 189 | 43.18 | Peak (PASS) |
| 2 | 5388.05 | Horizontal | 51.75 | 54 | -2.25 | 2.78 | 189 | 43.18 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5500MHz

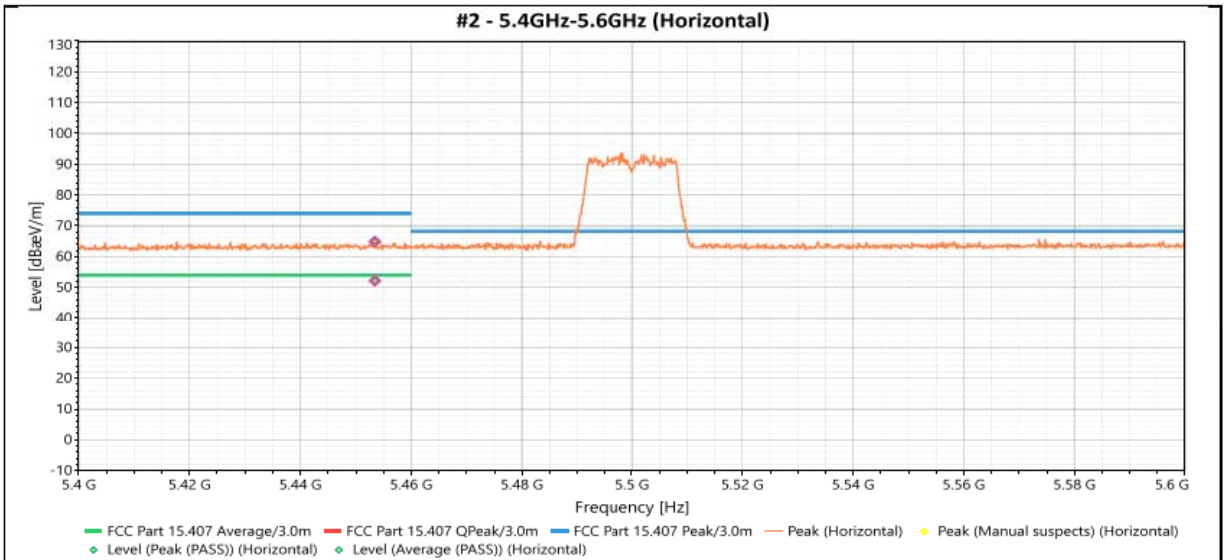



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5456.53 | Vertical | 65.634 | 74 | -8.366 | 2.67 | 0 | 43.28 | Peak (PASS) |
| 2 | 5456.53 | Vertical | 52.193 | 54 | -1.807 | 2.67 | 0 | 43.28 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5500MHz

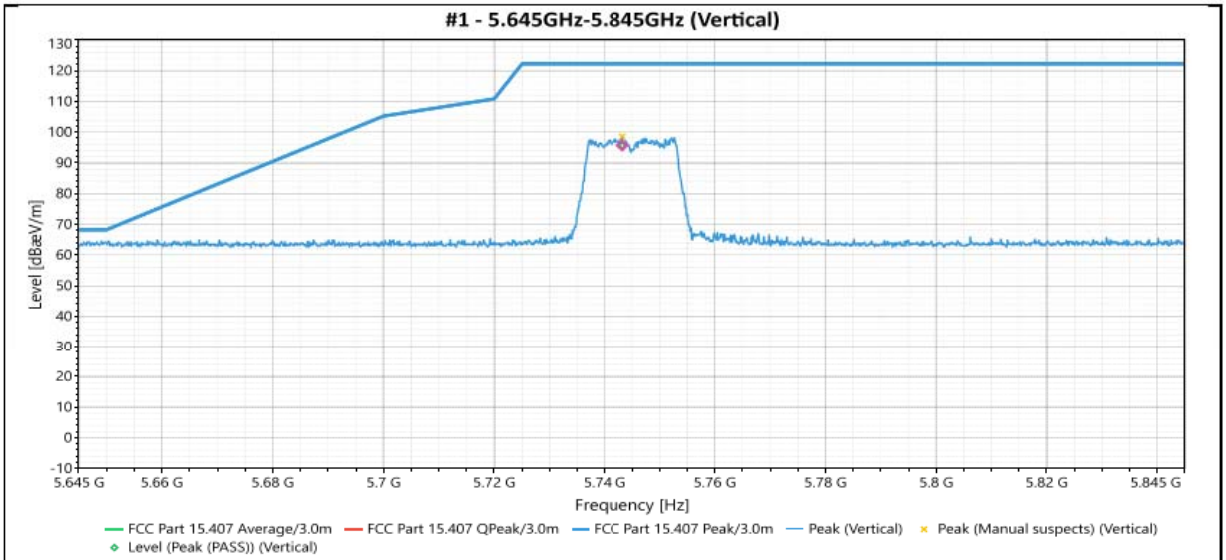



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5453.45 | Horizontal | 64.904 | 74 | -9.096 | 2.36 | 12 | 43.24 | Peak (PASS) |
| 2 | 5453.45 | Horizontal | 52.147 | 54 | -1.853 | 2.36 | 12 | 43.24 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5700MHz

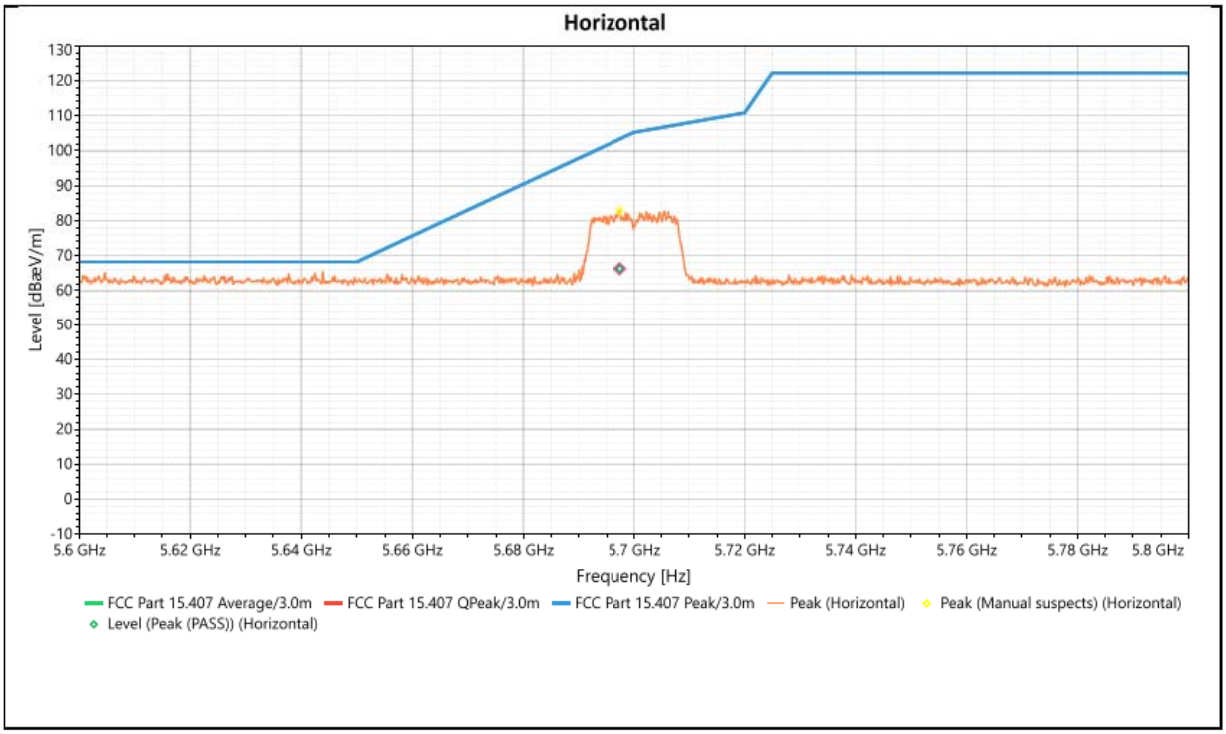



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit Peak dB(uV/m) | Limit Avg dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5696.6 | Vertical | 70.331 | 102.75 | NaN | -32.42 | 1 | 129 | 40.8 | Peak (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5700MHz

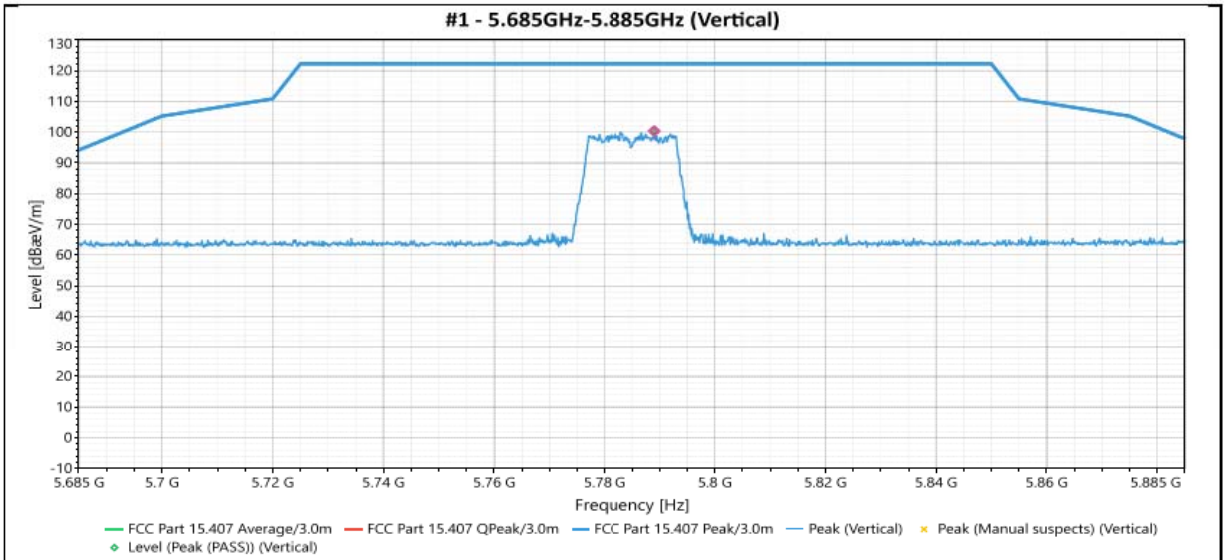



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit Peak dB(uV/m) | Limit Avg dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5697.5 | Vertical | 66.262 | 103.37 | NaN | -37.11 | 1 | 258 | 40.02 | Peak (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5785MHz

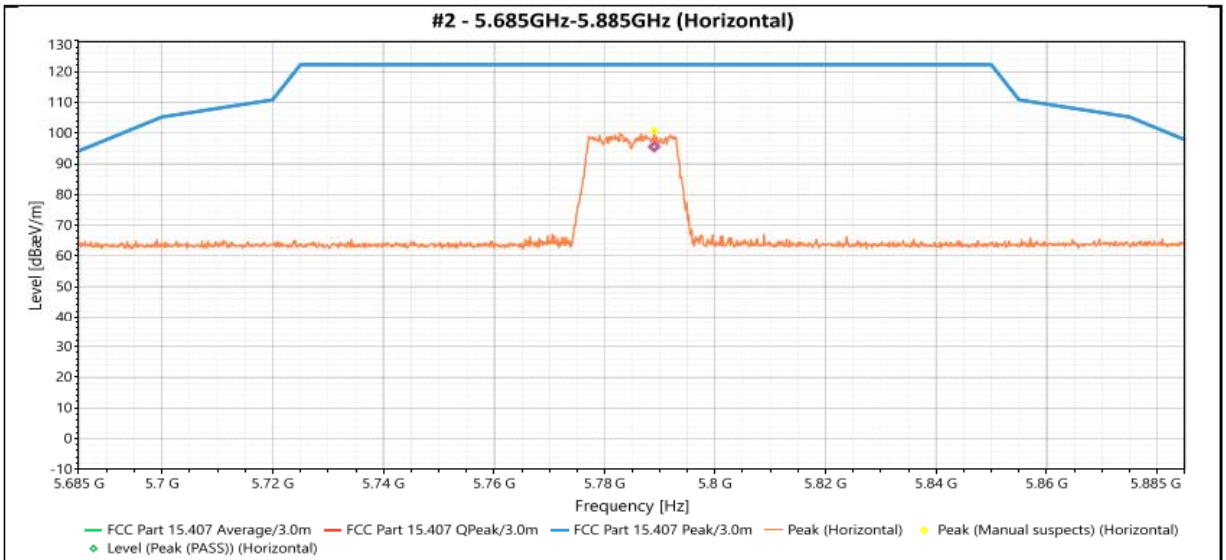



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit Peak dB(uV/m) | Limit Avg dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5789.08 | Vertical | 100.77 | 122.23 | NaN | NaN | 2.5 | 0 | 43.67 | Peak (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5785MHz

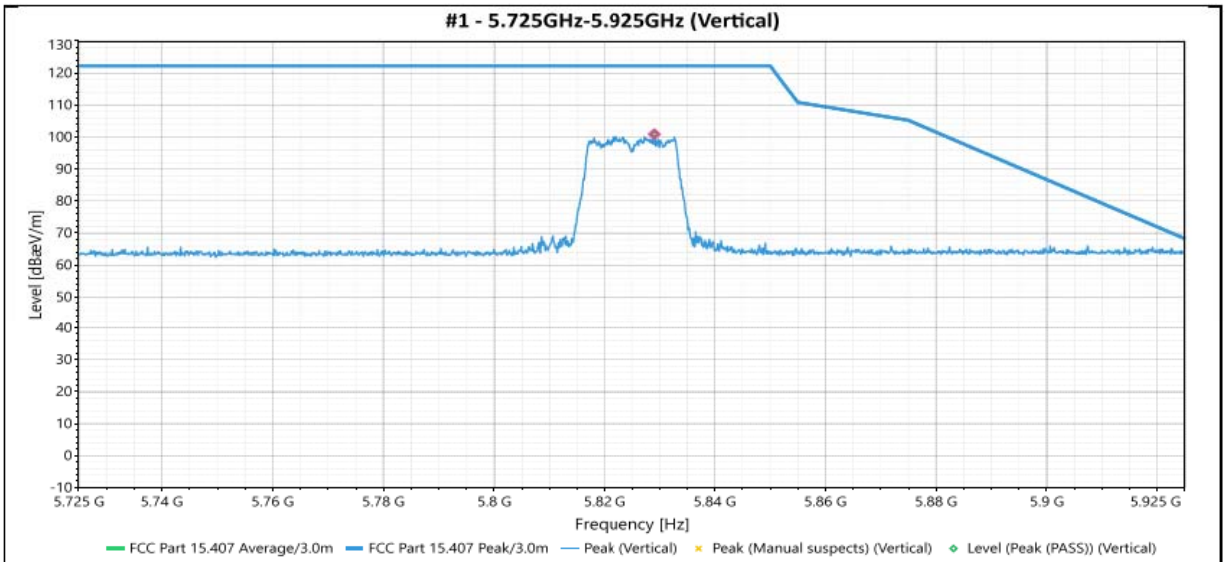



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit Peak dB(uV/m) | Limit Avg dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5789.08 | Horizontal | 100.796 | 122.23 | NaN | NaN | 2.5 | 0 | 43.7 | Peak (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5825MHz

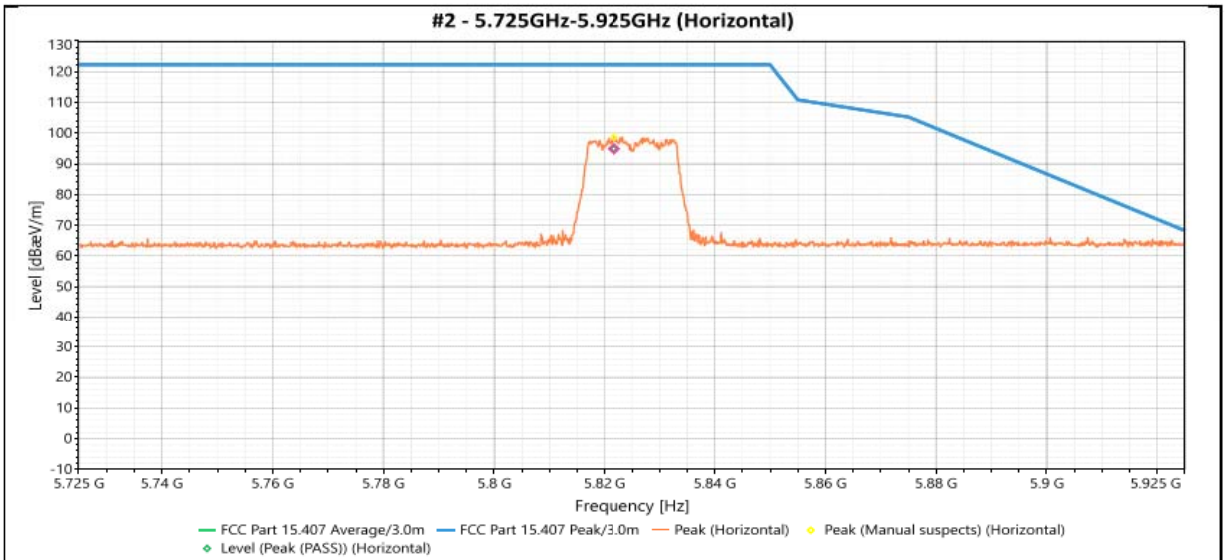



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit Peak dB(uV/m) | Limit Avg dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5829.12 | Vertical | 101.2 | 122.23 | NaN | NaN | 2.5 | 0 | 43.79 | Peak (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11a – 5825MHz

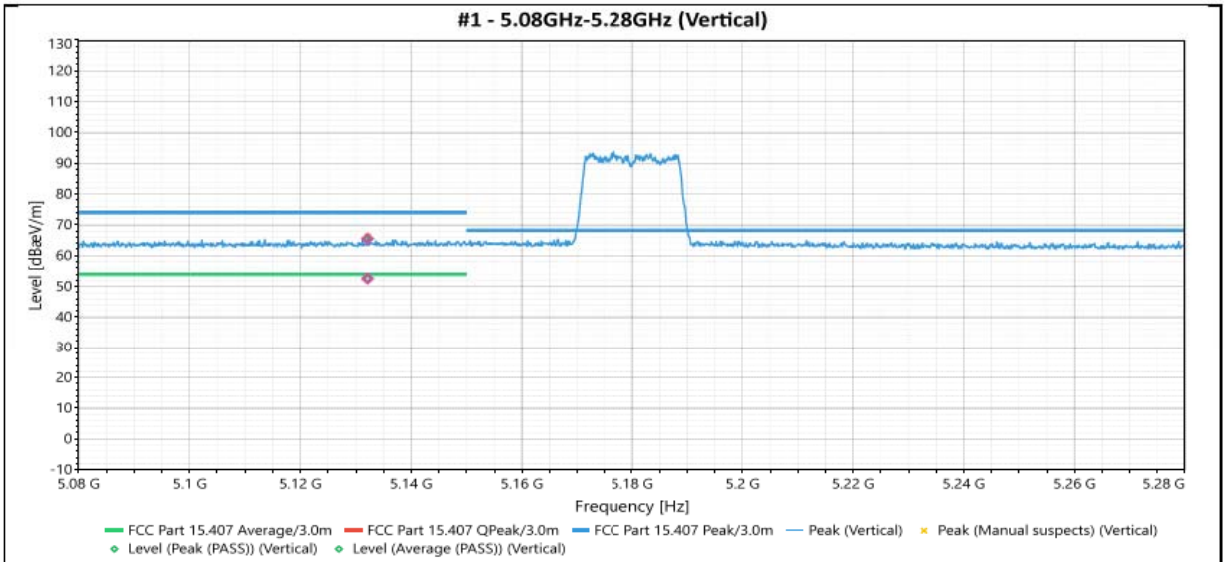



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit Peak dB(uV/m) | Limit Avg dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5821.72 | Horizontal | 98.746 | 122.23 | NaN | NaN | 2 | 0 | 43.76 | Peak (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11n HT20 – 5180MHz

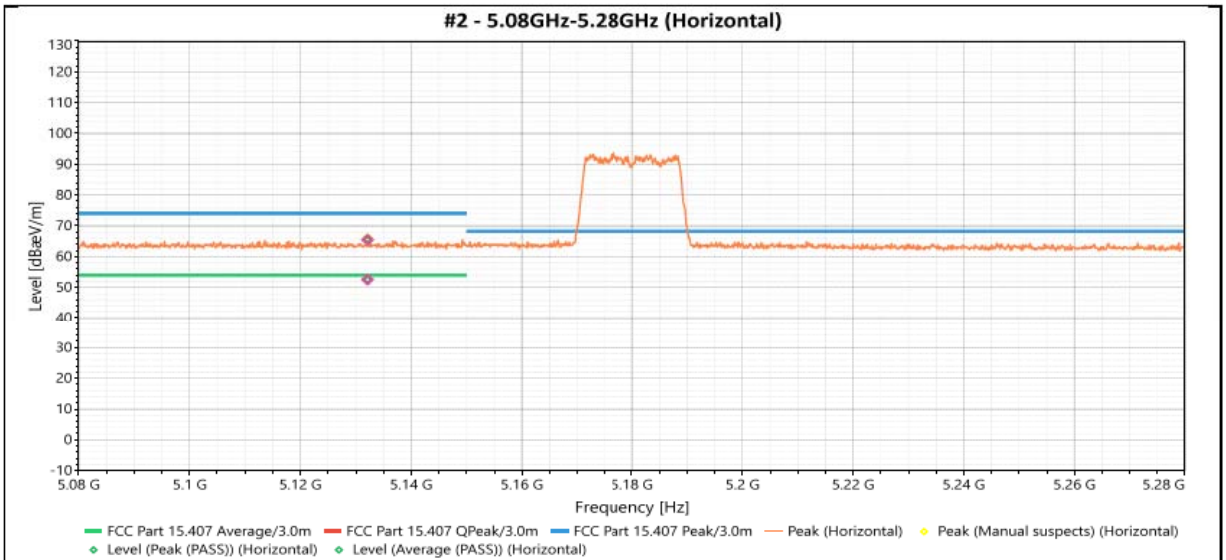



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5132.13 | Vertical | 65.494 | 74 | -8.506 | 2.02 | 53 | 42.92 | Peak (PASS) |
| 2 | 5132.13 | Vertical | 52.553 | 54 | -1.447 | 2.02 | 53 | 42.92 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11n HT20 – 5180MHz

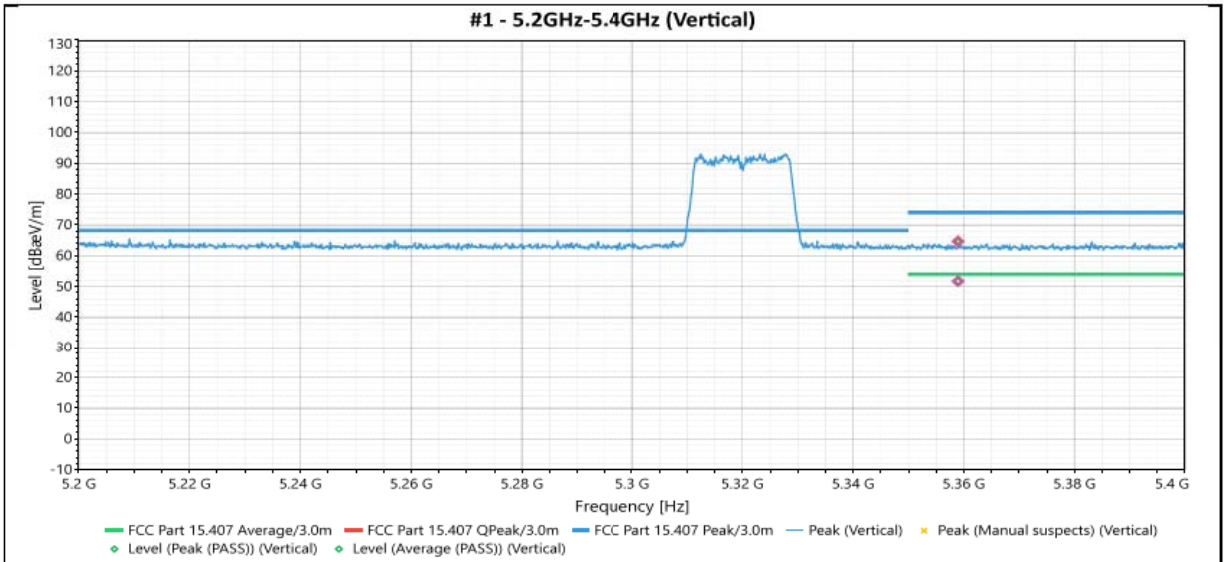



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5132.13 | Vertical | 65.492 | 74 | -8.508 | 2.69 | 285 | 42.9 | Peak (PASS) |
| 2 | 5132.13 | Vertical | 52.53 | 54 | -1.47 | 2.69 | 285 | 42.9 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11n HT20 – 5320MHz

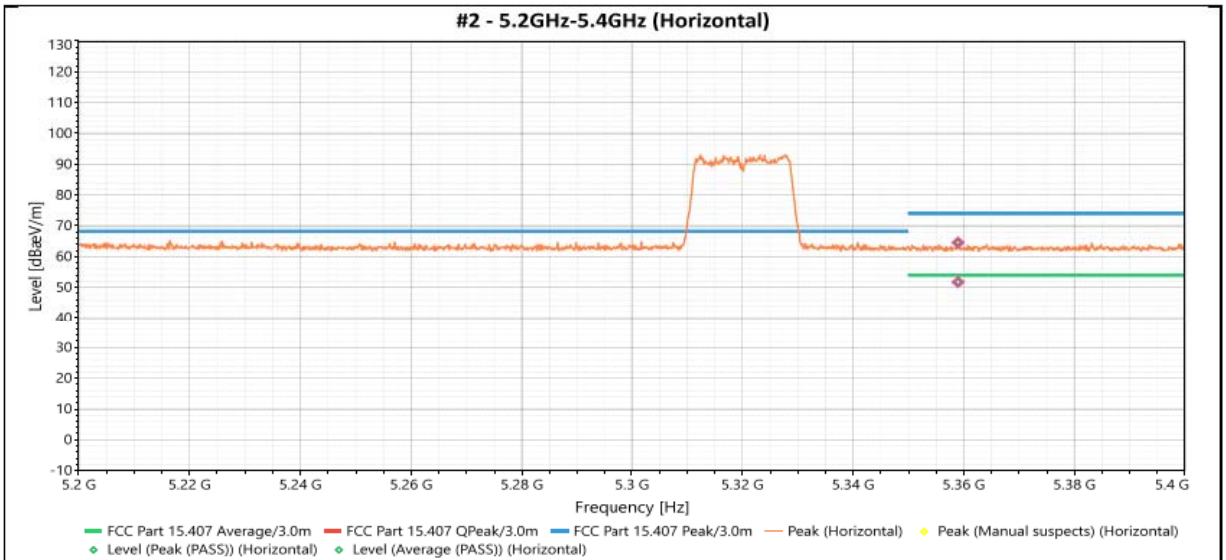



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5358.97 | Vertical | 64.628 | 74 | -9.372 | 2.44 | 73 | 43.12 | Peak (PASS) |
| 2 | 5358.97 | Vertical | 51.72 | 54 | -2.28 | 2.44 | 73 | 43.12 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11n HT20 – 5320MHz

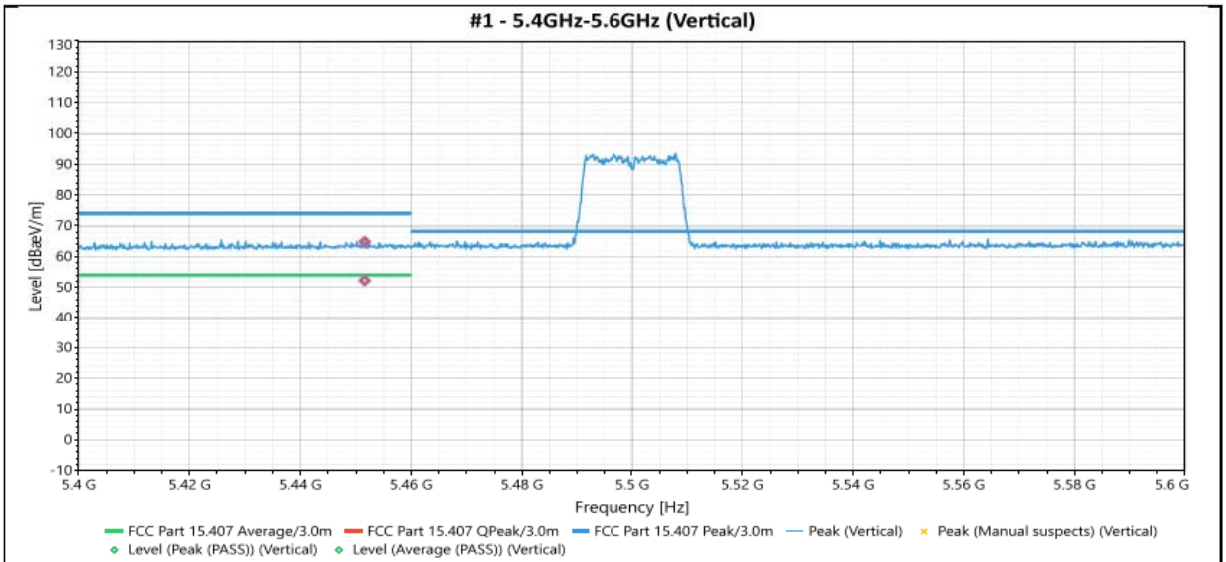



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5358.97 | Horizontal | 64.536 | 74 | -9.464 | 1.94 | 162 | 43.12 | Peak (PASS) |
| 2 | 5358.97 | Horizontal | 51.734 | 54 | -2.266 | 1.94 | 162 | 43.12 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11n HT20 – 5500MHz

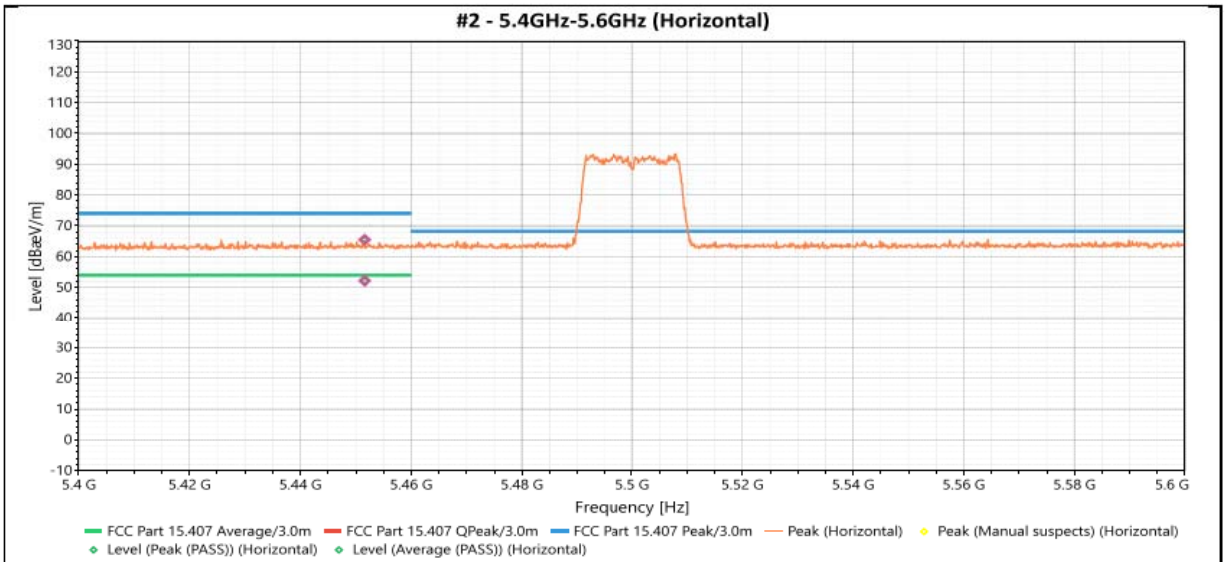



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5451.61 | Vertical | 64.825 | 74 | -9.175 | 2.14 | 358 | 43.28 | Peak (PASS) |
| 2 | 5451.61 | Vertical | 52.203 | 54 | -1.797 | 2.14 | 358 | 43.28 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11n HT20 – 5500MHz

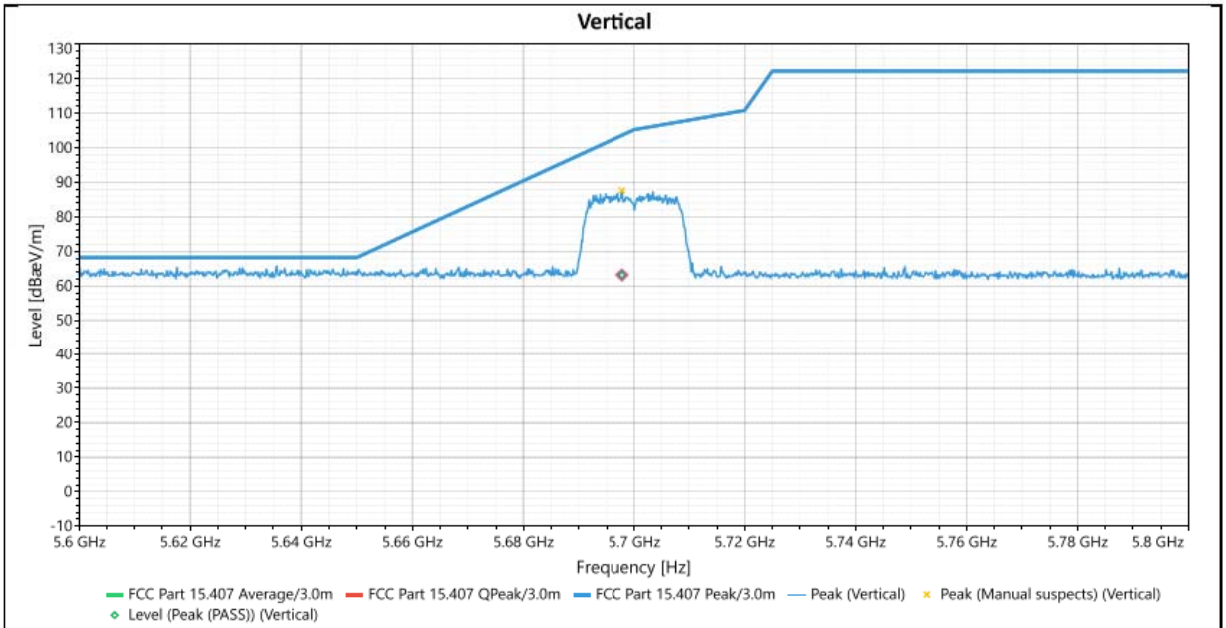



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5451.61 | Horizontal | 65.488 | 74 | -8.512 | 1.49 | 292 | 43.24 | Peak (PASS) |
| 2 | 5451.61 | Horizontal | 52.167 | 54 | -1.833 | 1.49 | 292 | 43.24 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11n HT20 – 5700MHz

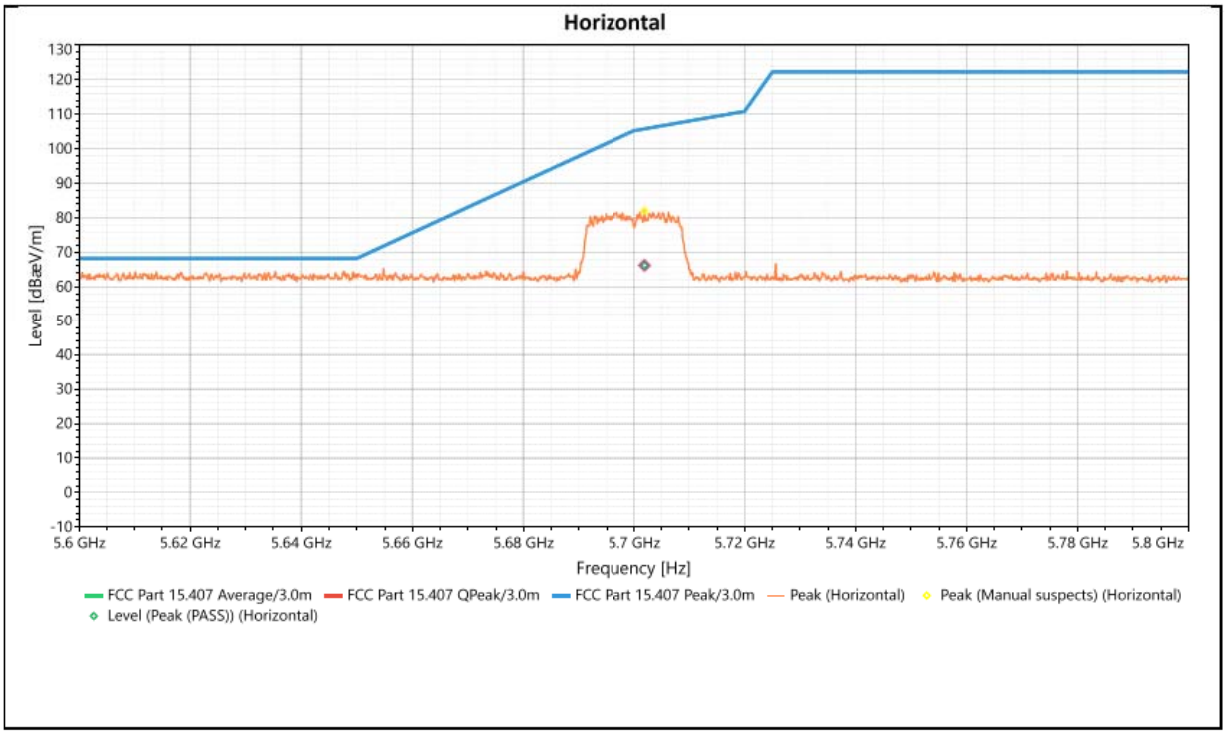



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit Peak dB(uV/m) | Limit Avg dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5697.89 | Vertical | 63.17 | 122.23 | NaN | -40.498 | 147 | 295 | 40.8 | Peak (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11n HT – 5700MHz

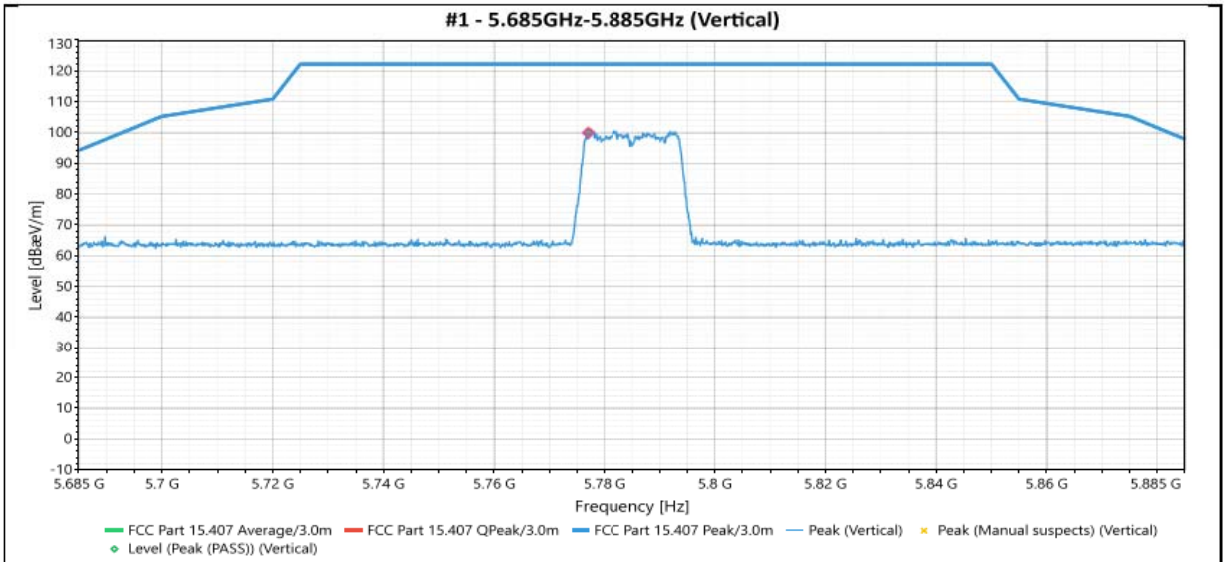



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit Peak dB(uV/m) | Limit Avg dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5701.96 | Vertical | 66.241 | 122.23 | NaN | -39.539 | 1.37 | 259 | 40.02 | Peak (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11n HT20 – 5785MHz

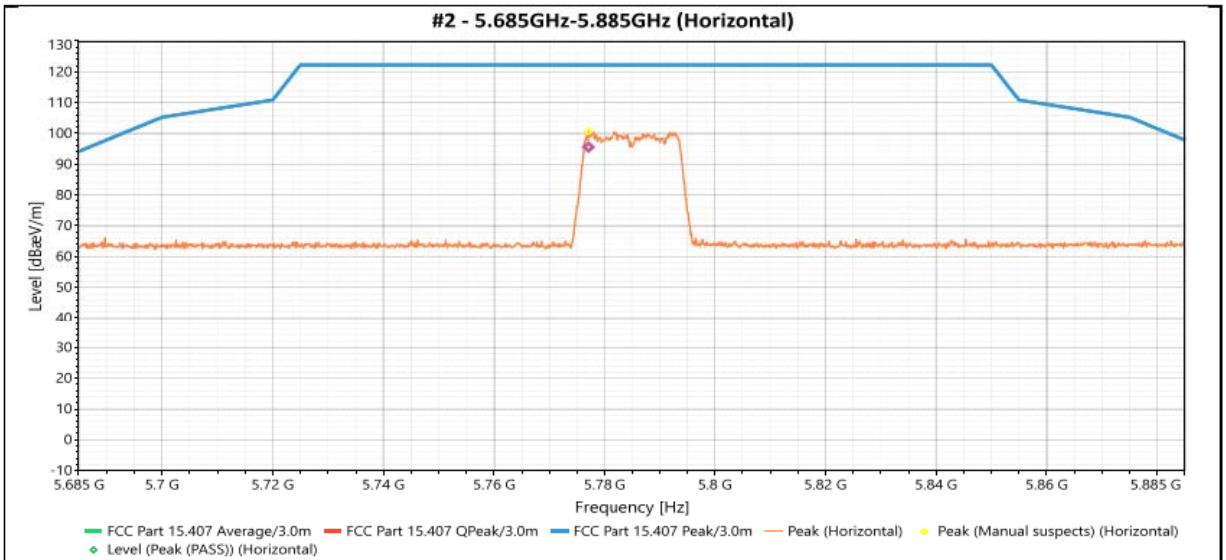



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit Peak dB(uV/m) | Limit Avg dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5777.04 | Vertical | 100.565 | 122.23 | NaN | NaN | 2.5 | 0 | 43.65 | Peak (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11n HT20 – 5785MHz

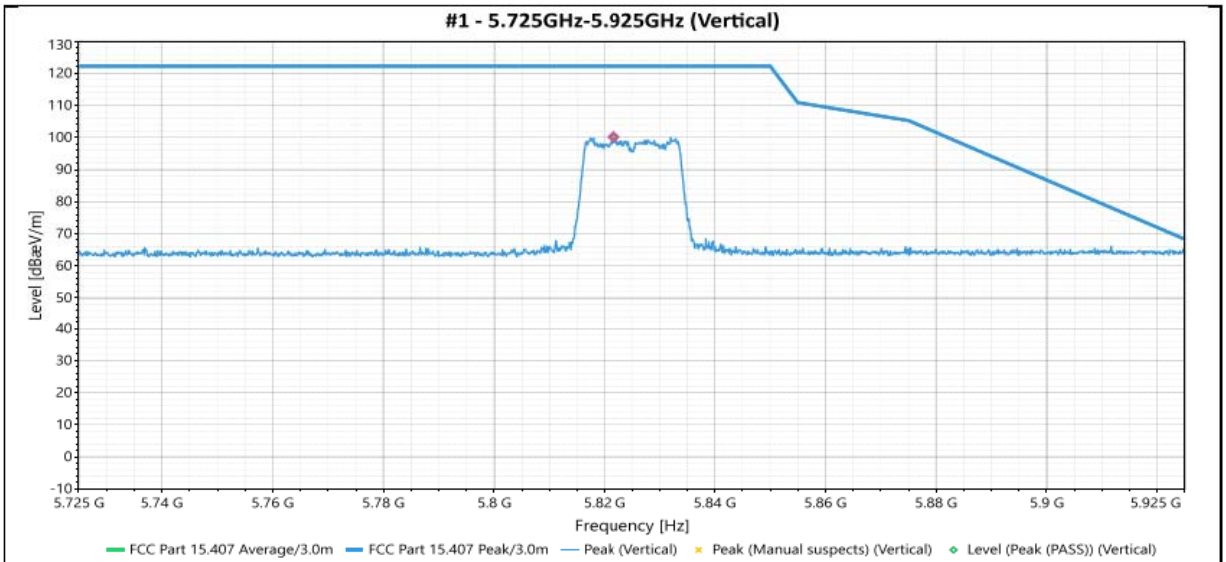



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit Peak dB(uV/m) | Limit Avg dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5777.04 | Horizontal | 100.586 | 122.23 | NaN | NaN | 2.5 | 0 | 43.67 | Peak (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11n HT20 – 5825MHz

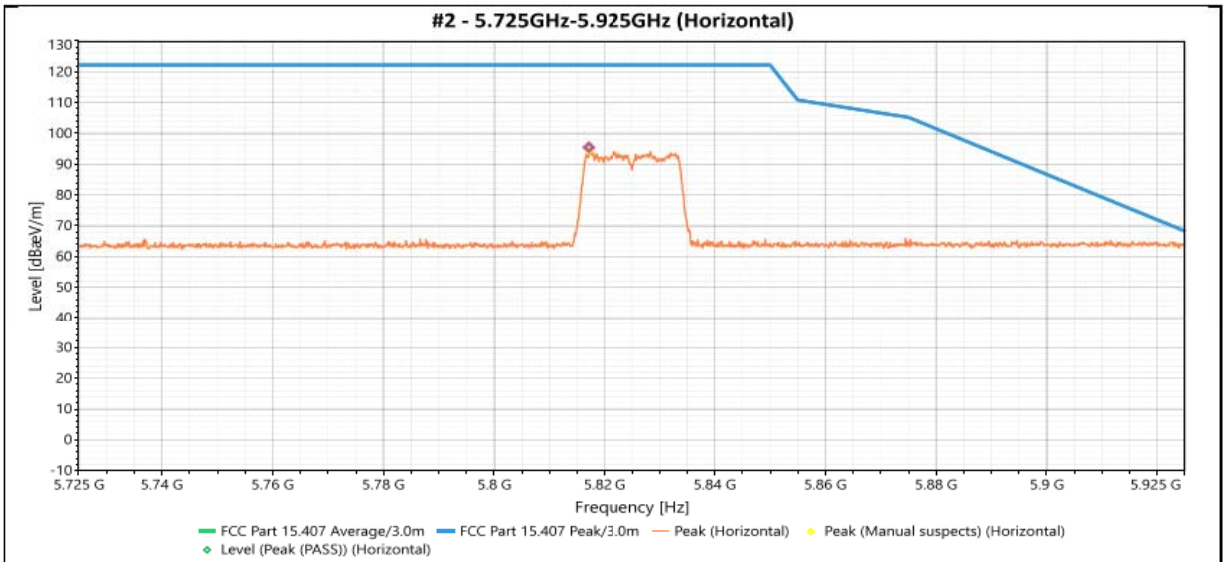



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit Peak dB(uV/m) | Limit Avg dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5821.64 | Vertical | 100.097 | 122.23 | NaN | NaN | 2.5 | 0 | 43.76 | Peak (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11n HT20 – 5825MHz

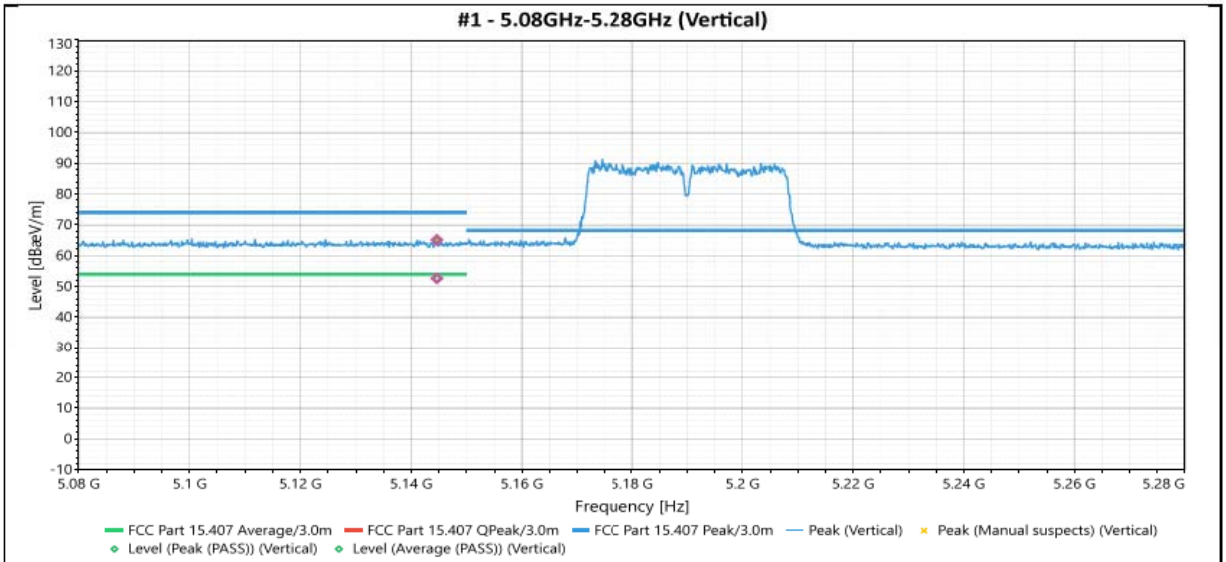



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit Peak dB(uV/m) | Limit Avg dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5817.12 | Horizontal | 94.249 | 122.23 | NaN | NaN | 2.5 | 0 | 43.75 | Peak (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11n HT40 – 5190MHz

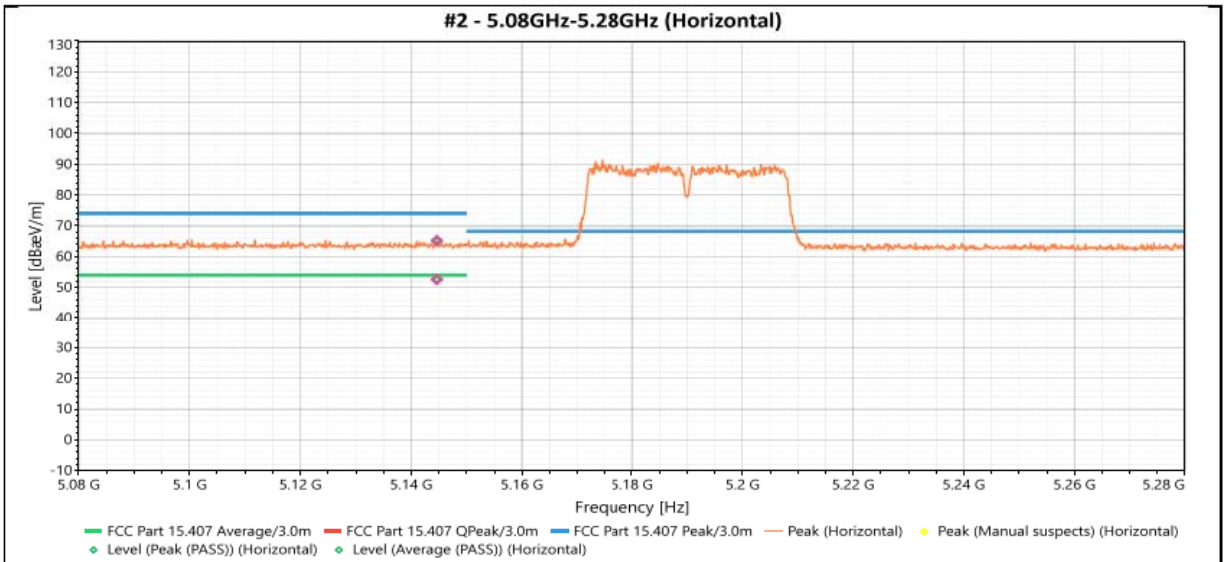



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5144.65 | Vertical | 65.123 | 74 | -8.877 | 2.57 | 50 | 42.94 | Peak (PASS) |
| 2 | 5144.65 | Vertical | 52.641 | 54 | -1.359 | 2.57 | 50 | 42.94 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11n HT40 – 5190MHz

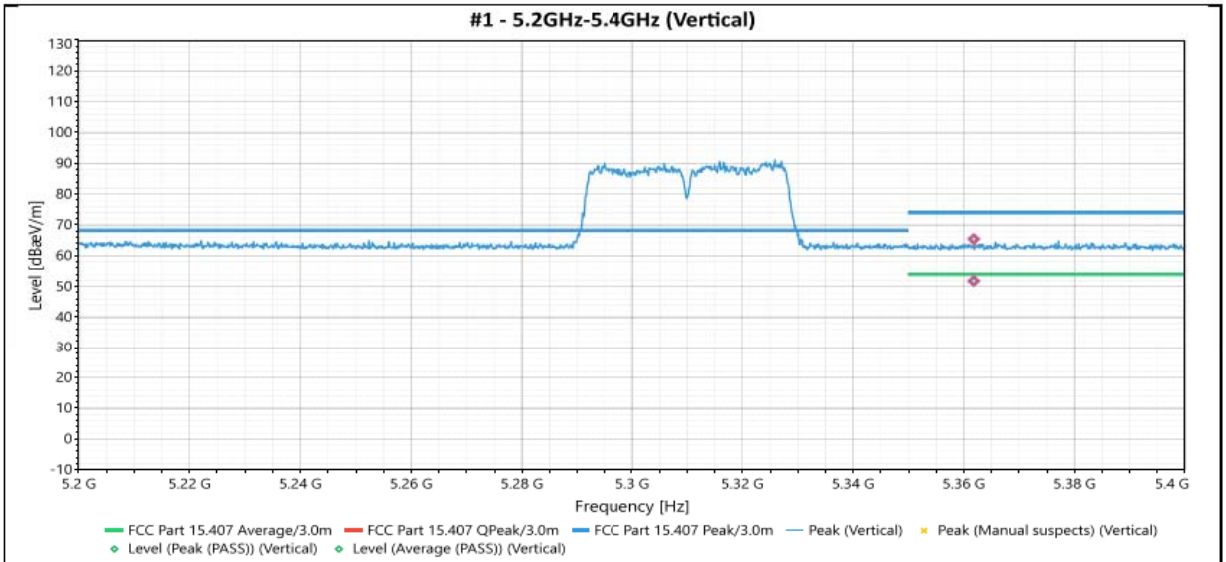



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5385.158 | Vertical | 65.15 | 74 | -8.85 | 1.48 | 358 | 42.89 | Peak (PASS) |
| 2 | 5385.158 | Vertical | 52.6 | 54 | -1.4 | 1.48 | 358 | 42.89 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11n HT40 – 5310MHz

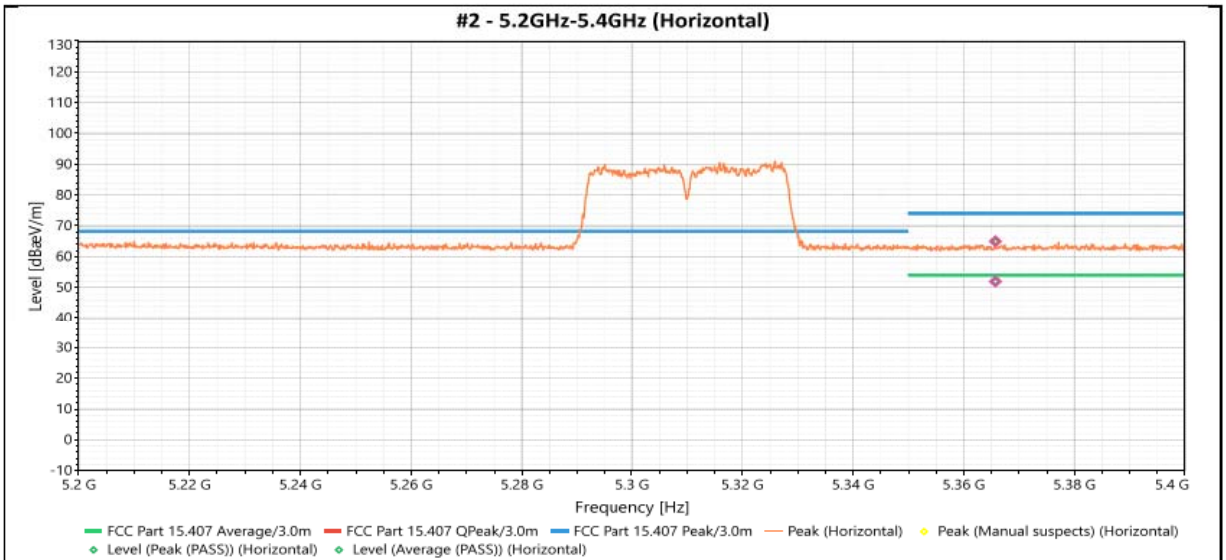



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5361.81 | Vertical | 65.389 | 74 | -8.611 | 2.12 | 360 | 43.13 | Peak (PASS) |
| 2 | 5361.81 | Vertical | 51.772 | 54 | -2.228 | 2.12 | 360 | 43.13 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11n HT40 – 5310MHz

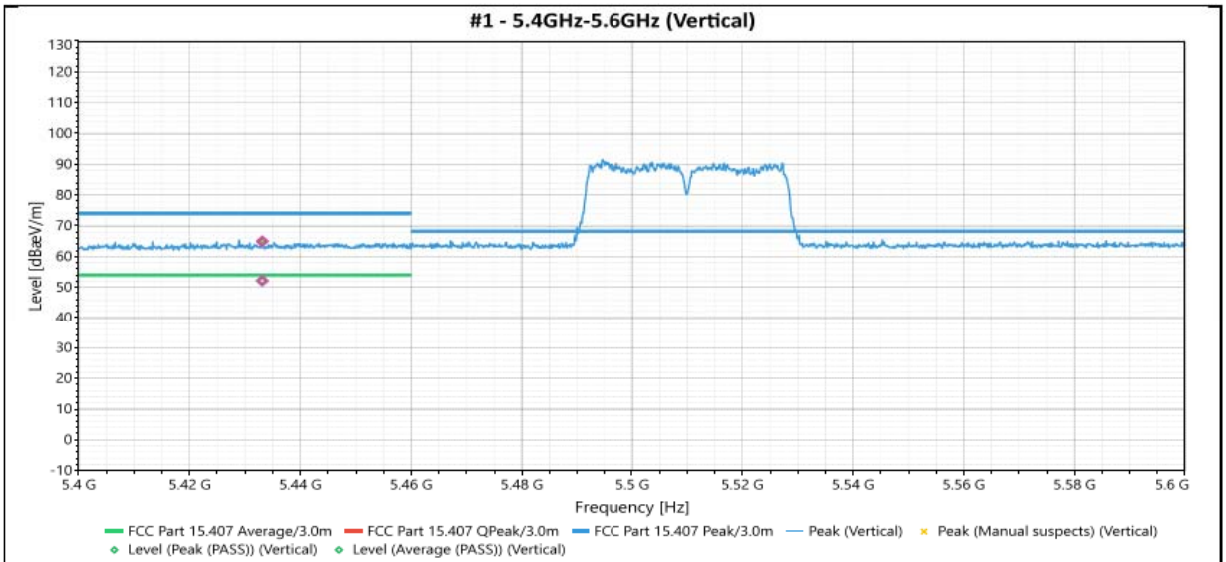



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5365.73 | Horizontal | 64.969 | 74 | -9.031 | 2.74 | 2 | 43.14 | Peak (PASS) |
| 2 | 5365.73 | Horizontal | 51.935 | 54 | -2.065 | 2.74 | 2 | 43.14 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11n HT40 – 5510MHz

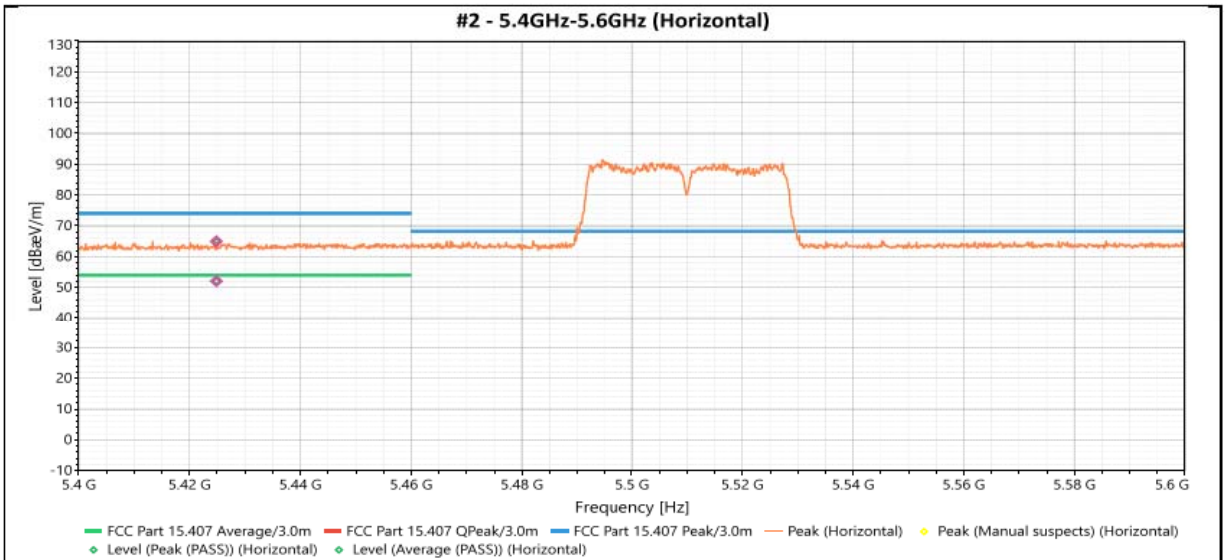



| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5433.13 | Vertical | 64.951 | 74 | -9.049 | 2.31 | 62 | 43.25 | Peak (PASS) |
| 2 | 5433.13 | Vertical | 52.136 | 54 | -1.864 | 2.31 | 62 | 43.25 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains

RESTRICTED BAND Test Plots
802.11n HT40 – 5510MHz




| Antenna Polarity & Test Distance: Vertical at 3m | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| No. | Frequency (MHz) | Polarization | Level [dB(uV/m)] | Limit dB(uV/m) | Margin [dB] | Height (m) | Angle (Deg) | Factor [dB(1/m)] | Measure Type/ Result |
| 1 | 5424.85 | Horizontal | 64.957 | 74 | -9.043 | 1.83 | 236 | 43.22 | Peak (PASS) |
| 2 | 5424.85 | Horizontal | 52.046 | 54 | -1.954 | 1.83 | 236 | 43.22 | Average (PASS) |

**REMARKS:**

1. Level (dBuV) = Reading (dBuV) + Factor (dB(1/m)).
2. Factor (dB(1/m)) = Antenna Factor(AF) (dB(1/m)) + Cable Loss (dB) +Preamplifier
3. Margin value = Emission level – Limit value.
4. The emission levels of other frequencies were less than 20dB margin agains